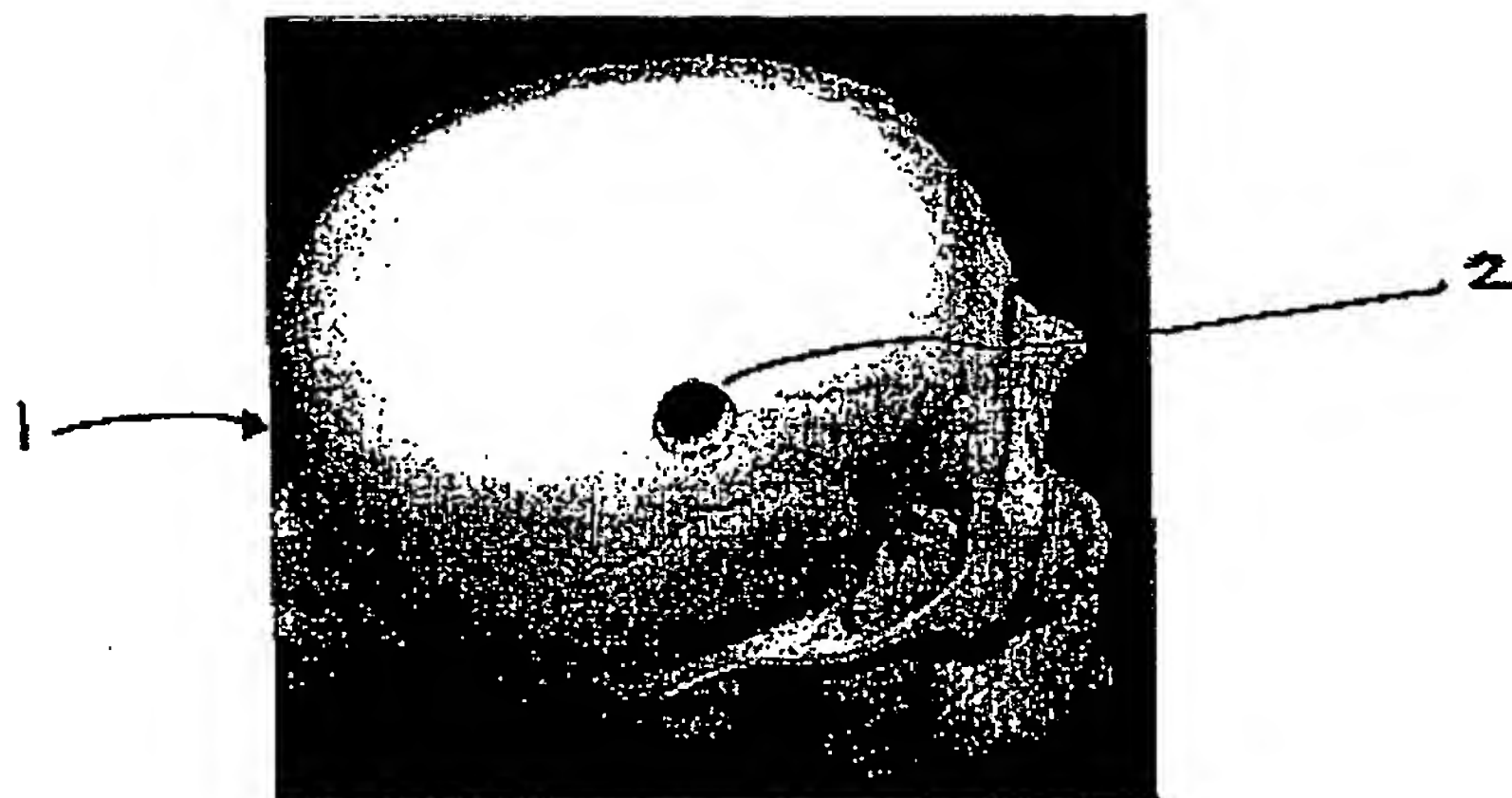


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FIGURE 1



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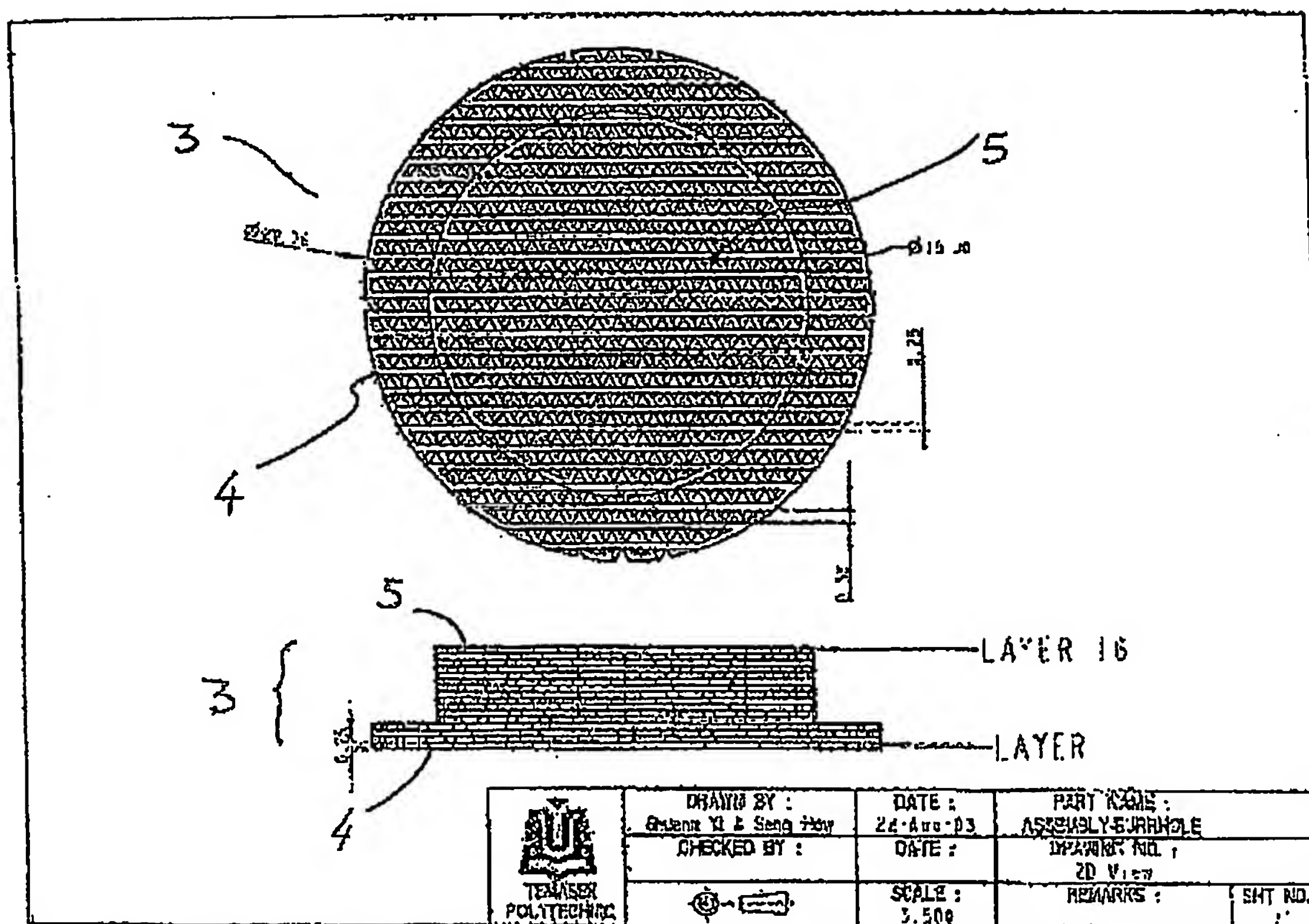
FIGURE 2**BEST AVAILABLE COPY**

FIGURE 3

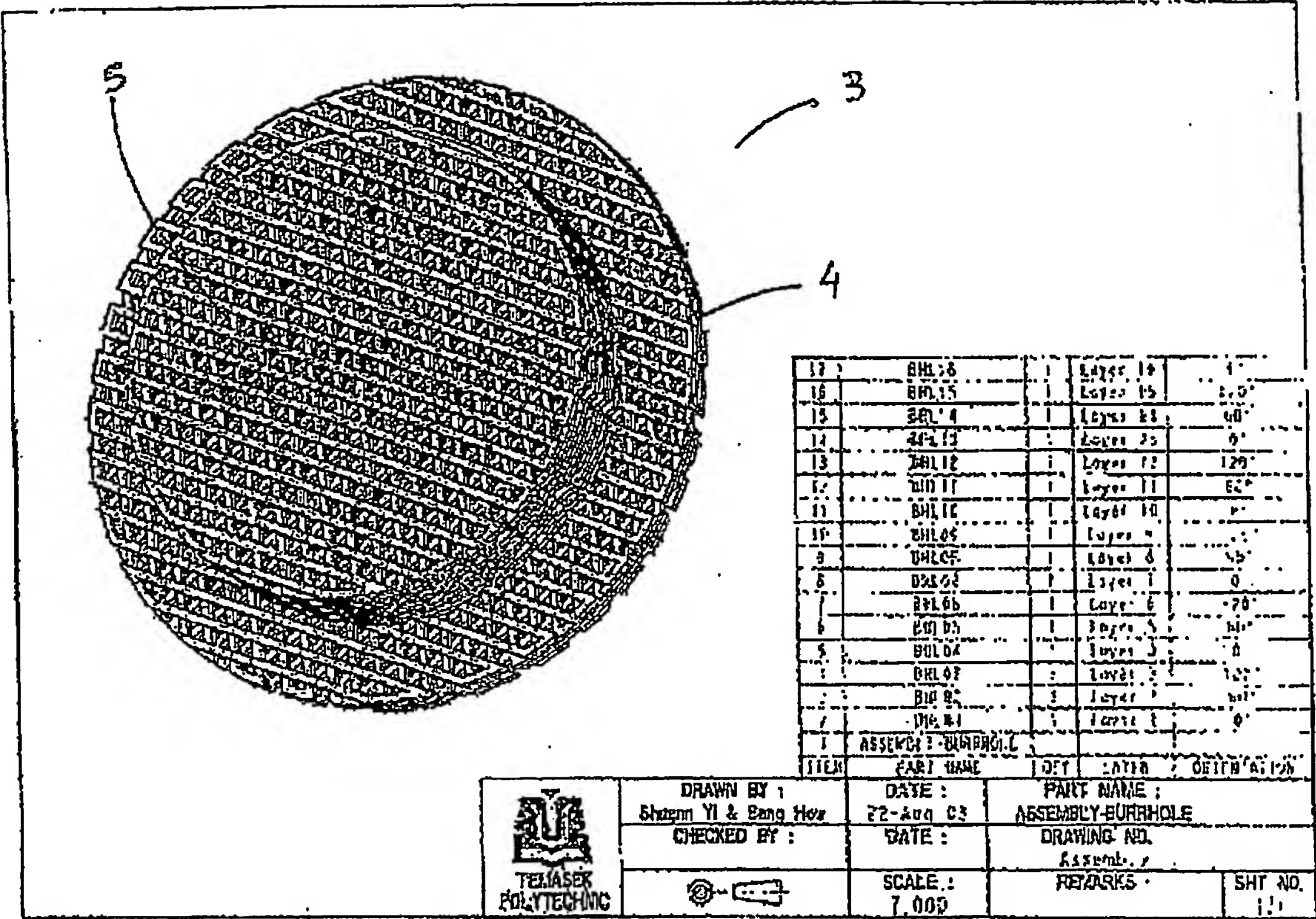
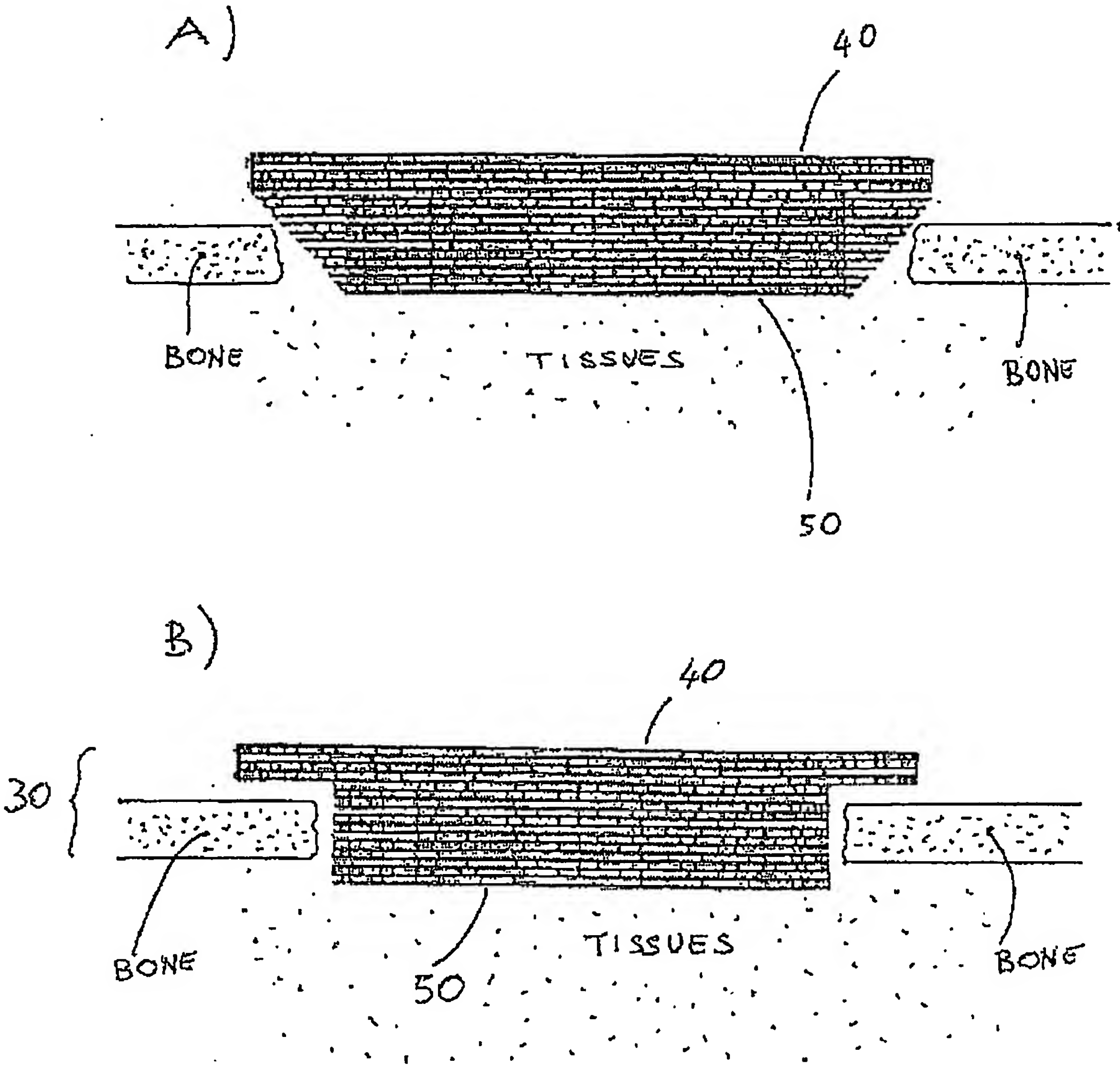
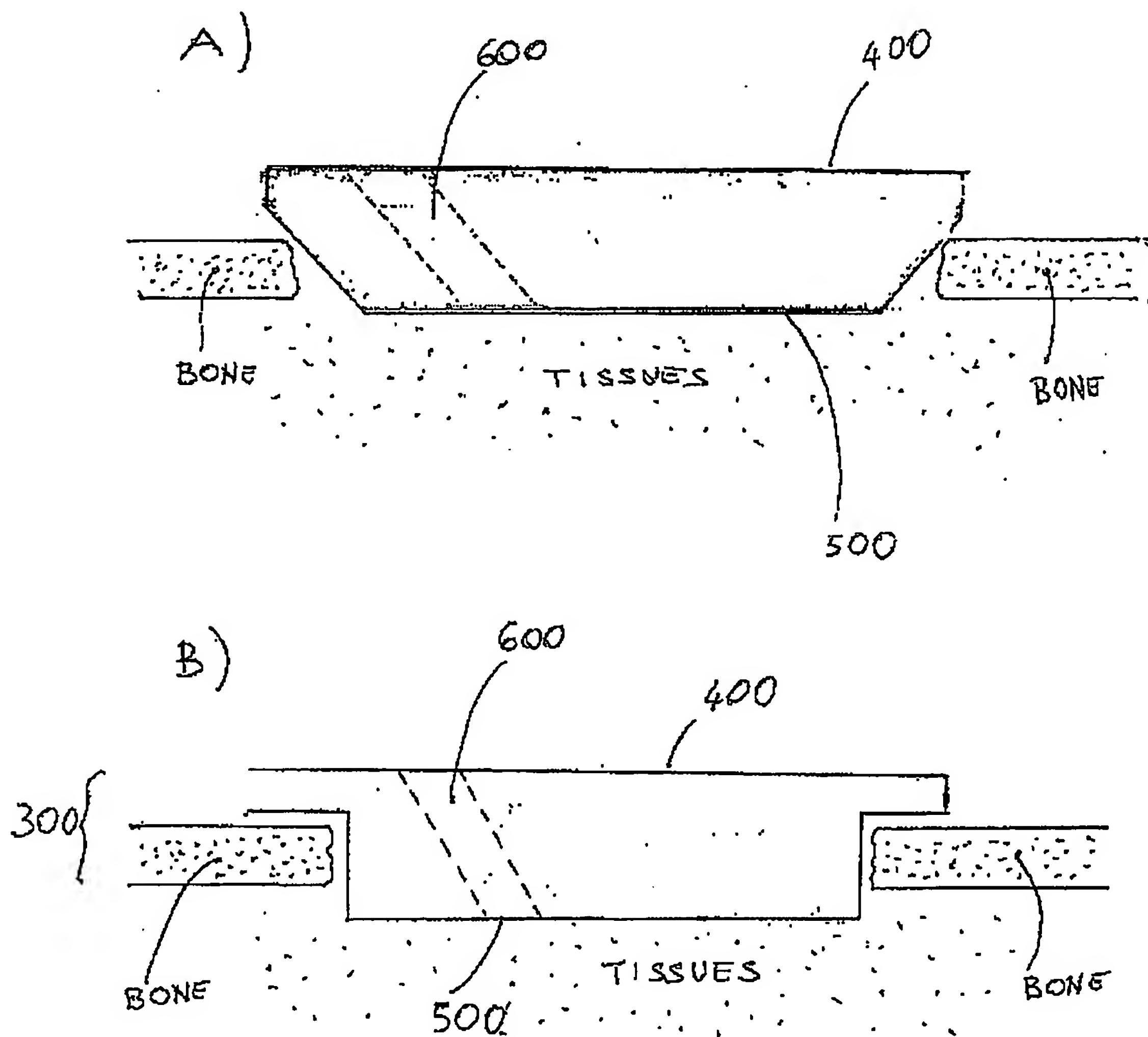


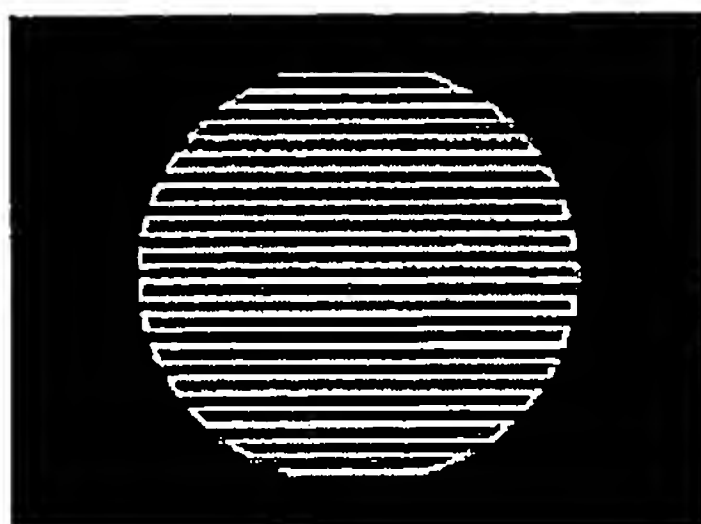
FIGURE 4 (A. B)



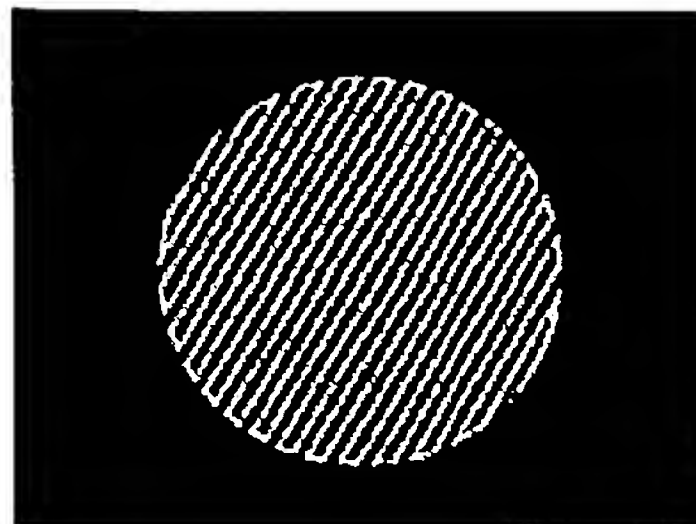
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FIGURE 5 (A, B)**BEST AVAILABLE COPY**

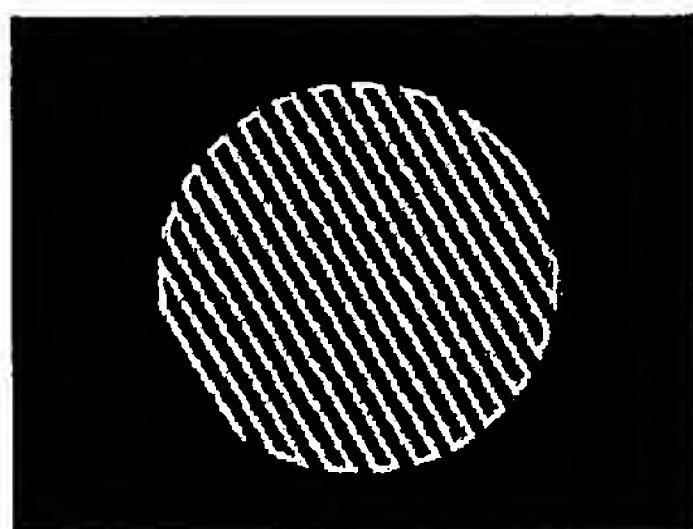
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FIGURE 6 (a, b, c)

(a) 0 degree orientation of the PCL filament layer.

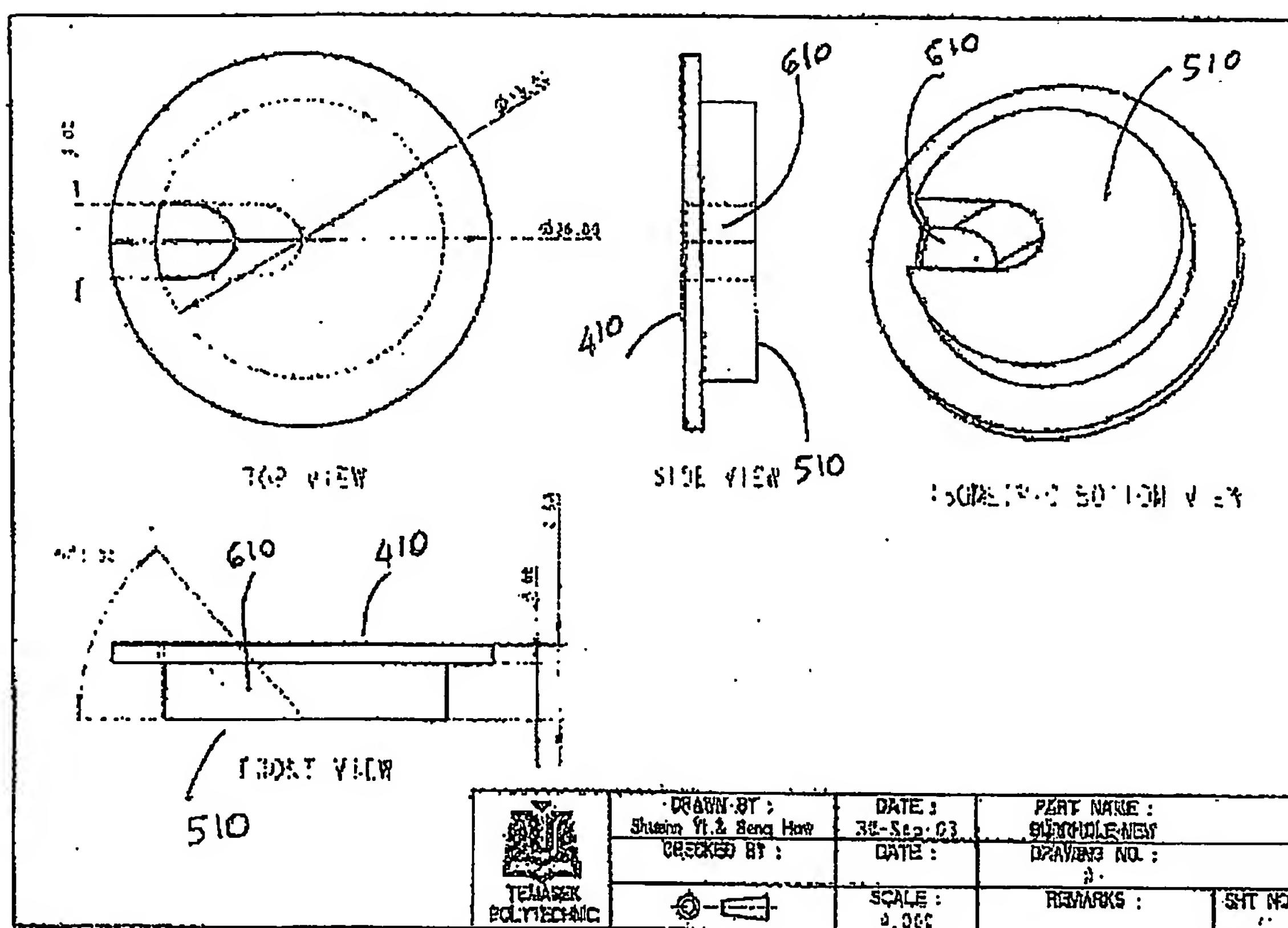


(b) 60 degree orientation of the PCL filament layer.



(c) 120 degree orientation of the PCL filament layer.

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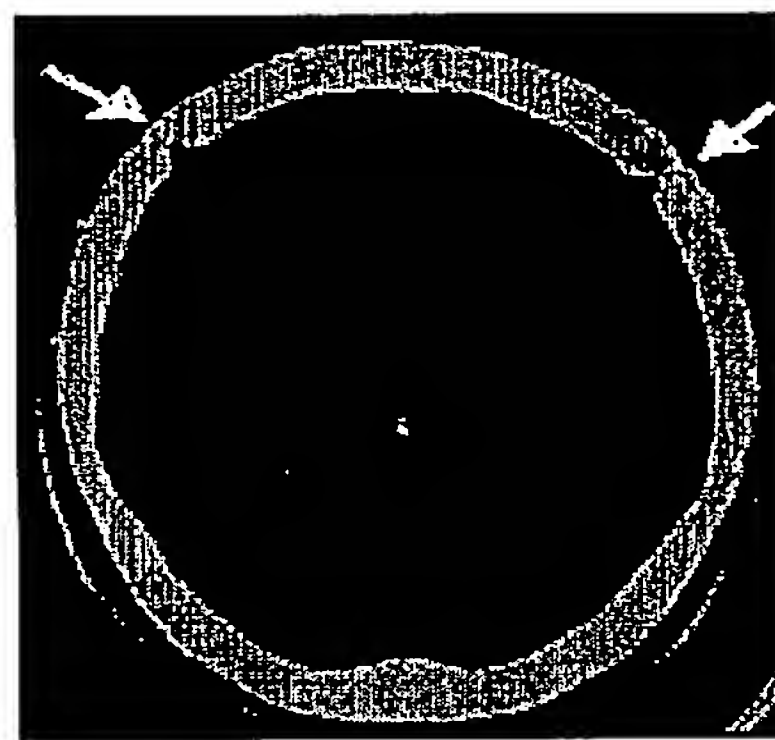
FIGURE 7**BEST AVAILABLE COPY**

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FIGURE 8 (A, B)



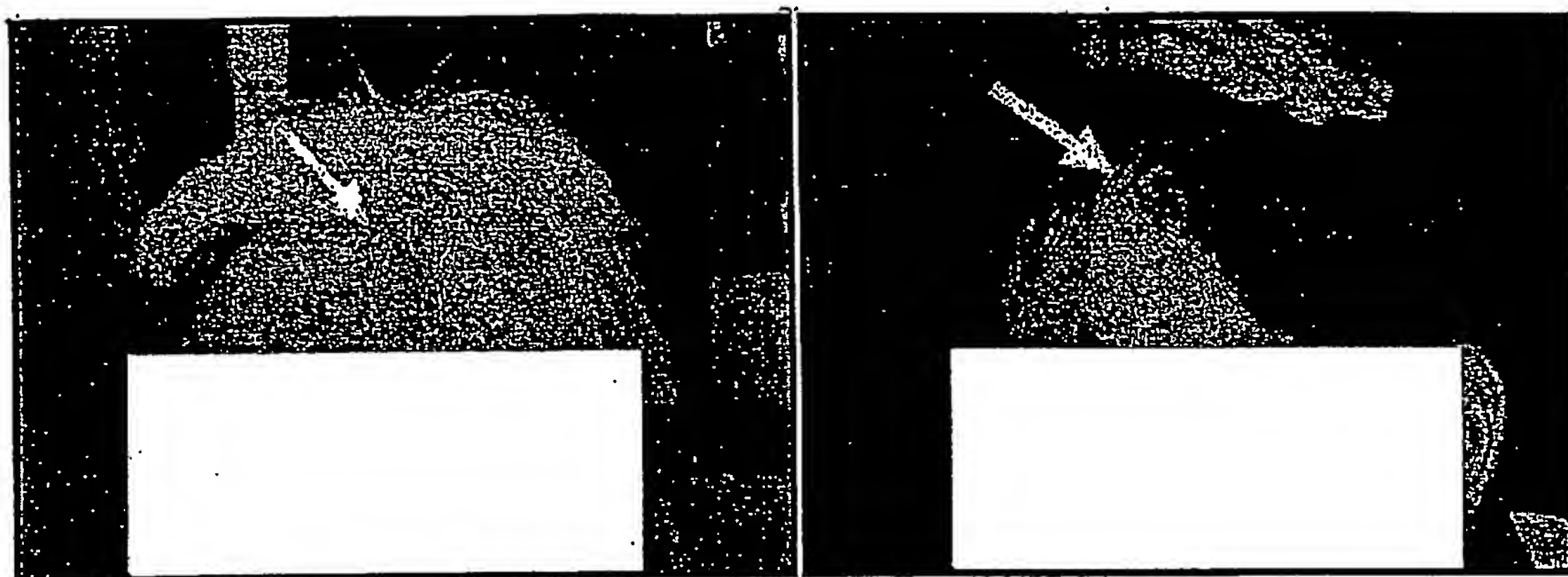
(A)



(B)

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FIGURE 9 (A, B)

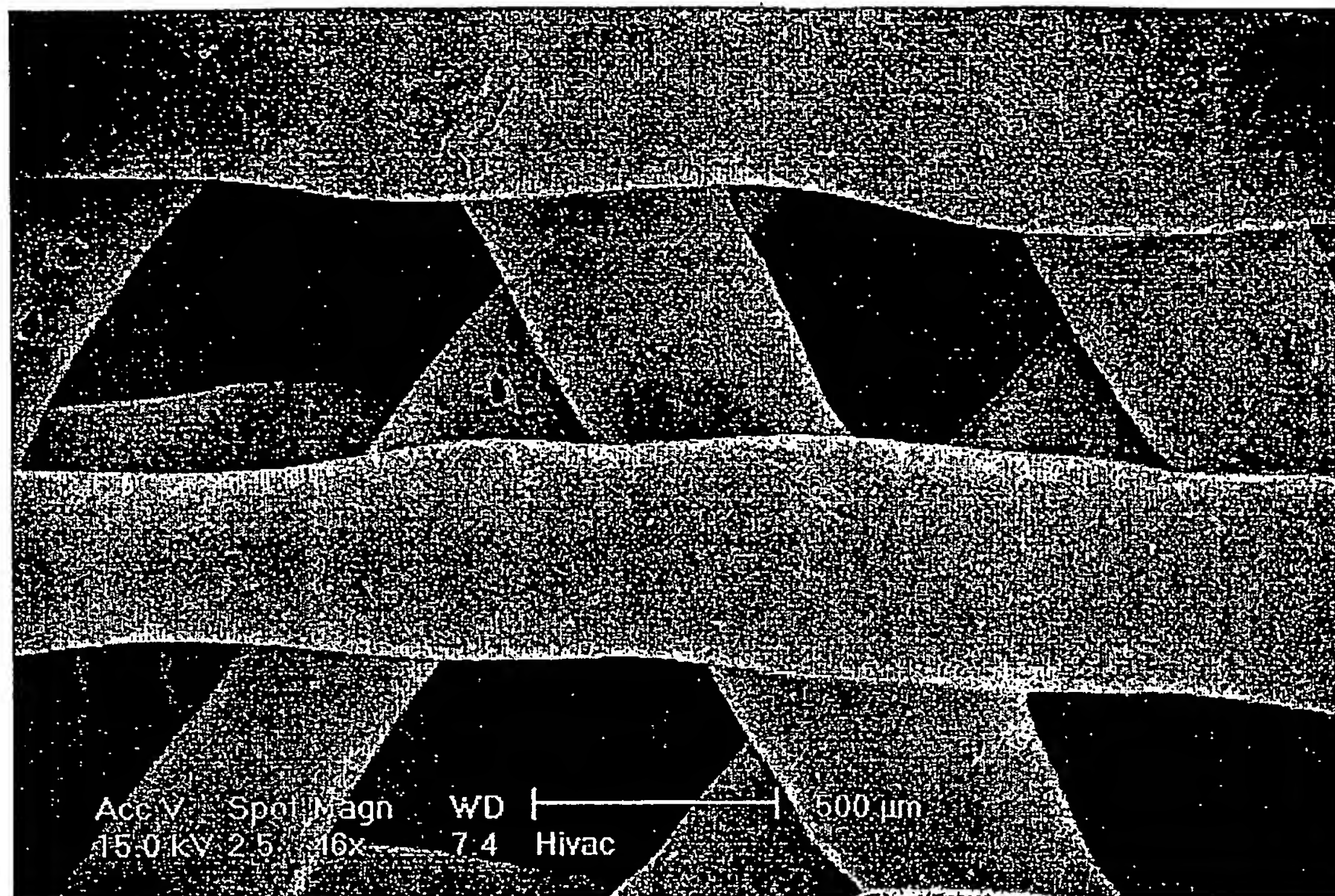


(A)

(B)

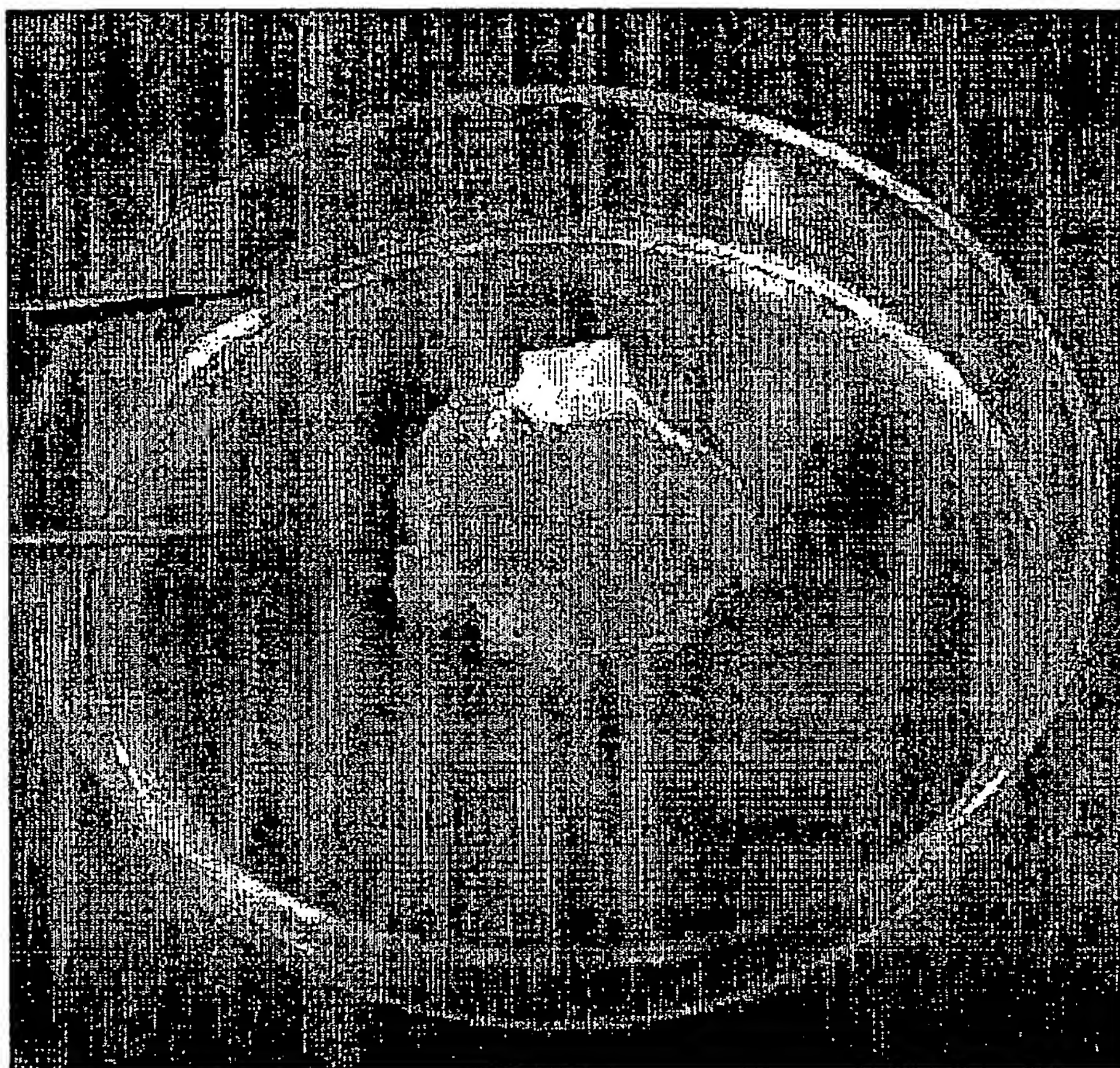
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FIGURE 10



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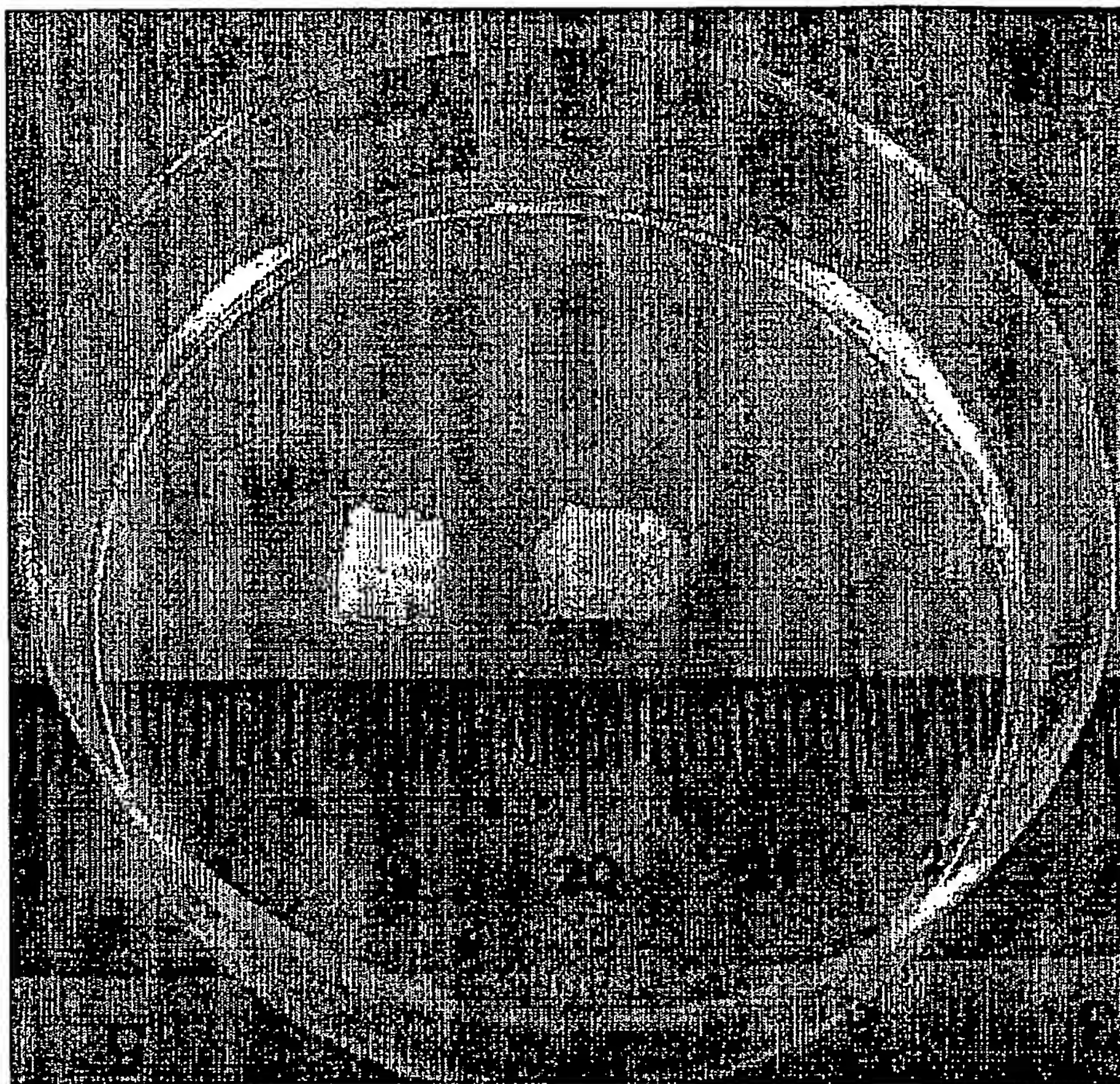
FIGURE 11



BEST AVAILABLE COPY

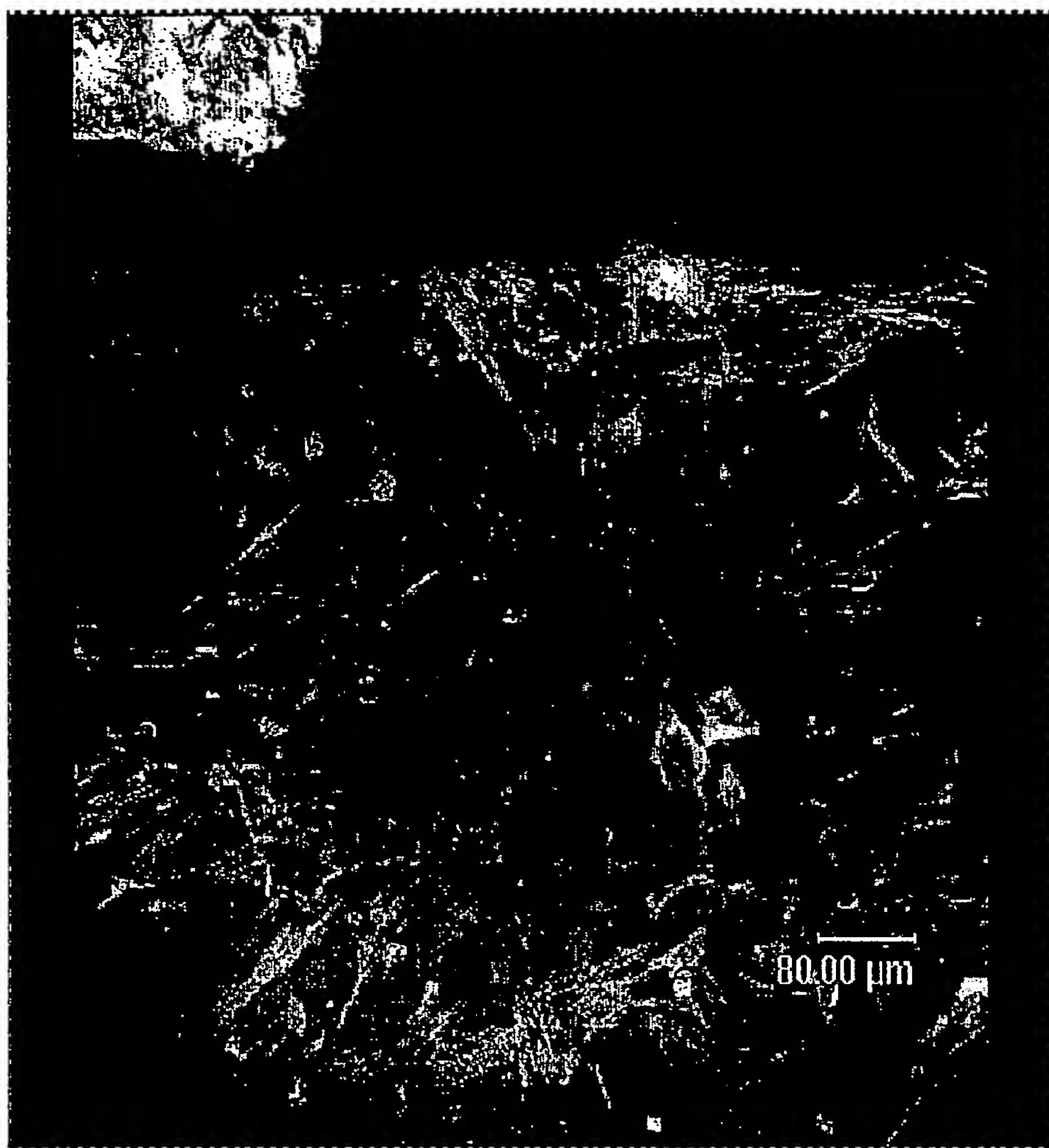
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FIGURE 12



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FIGURE 13

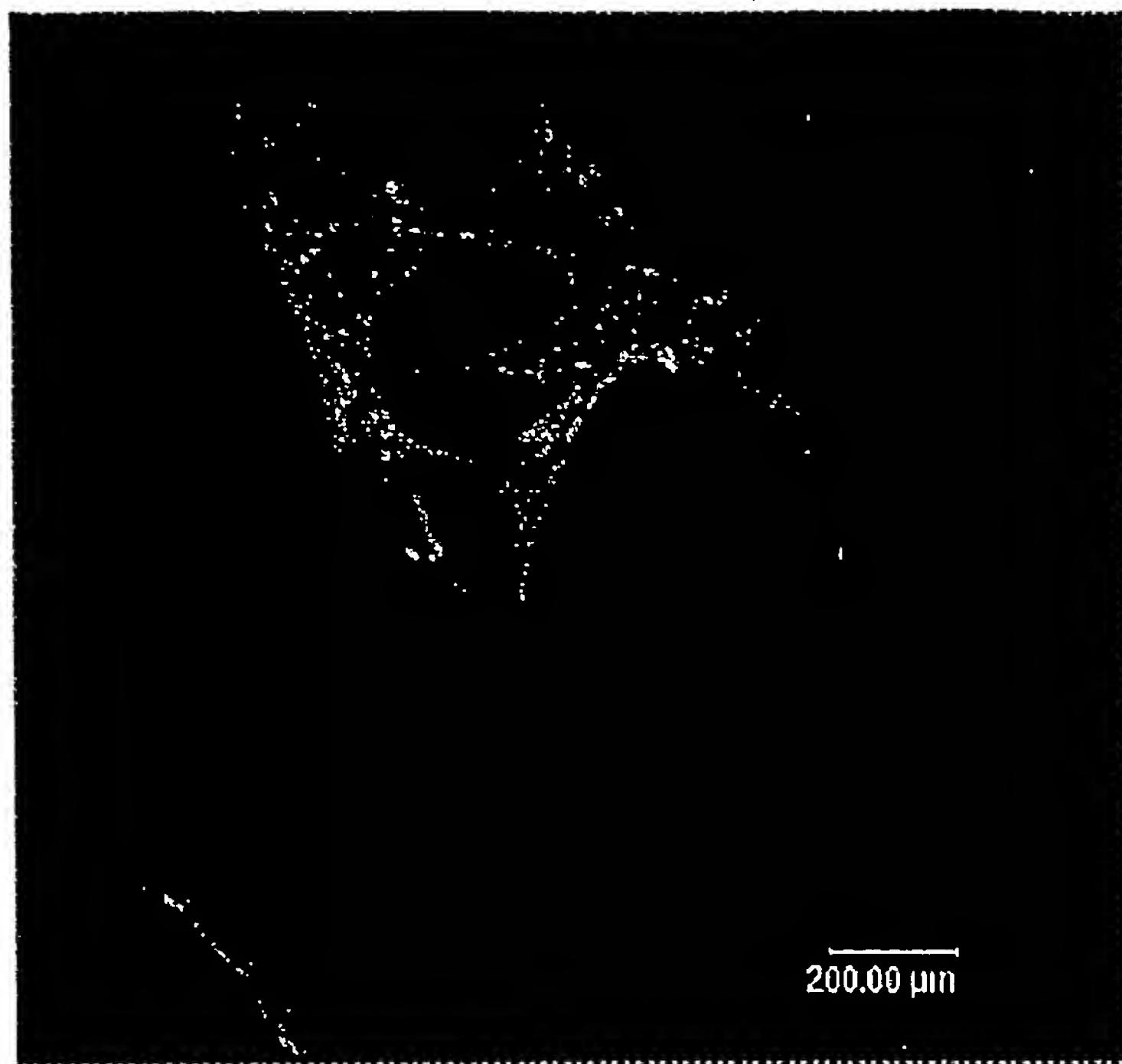


200x

in vitro culture 3ws

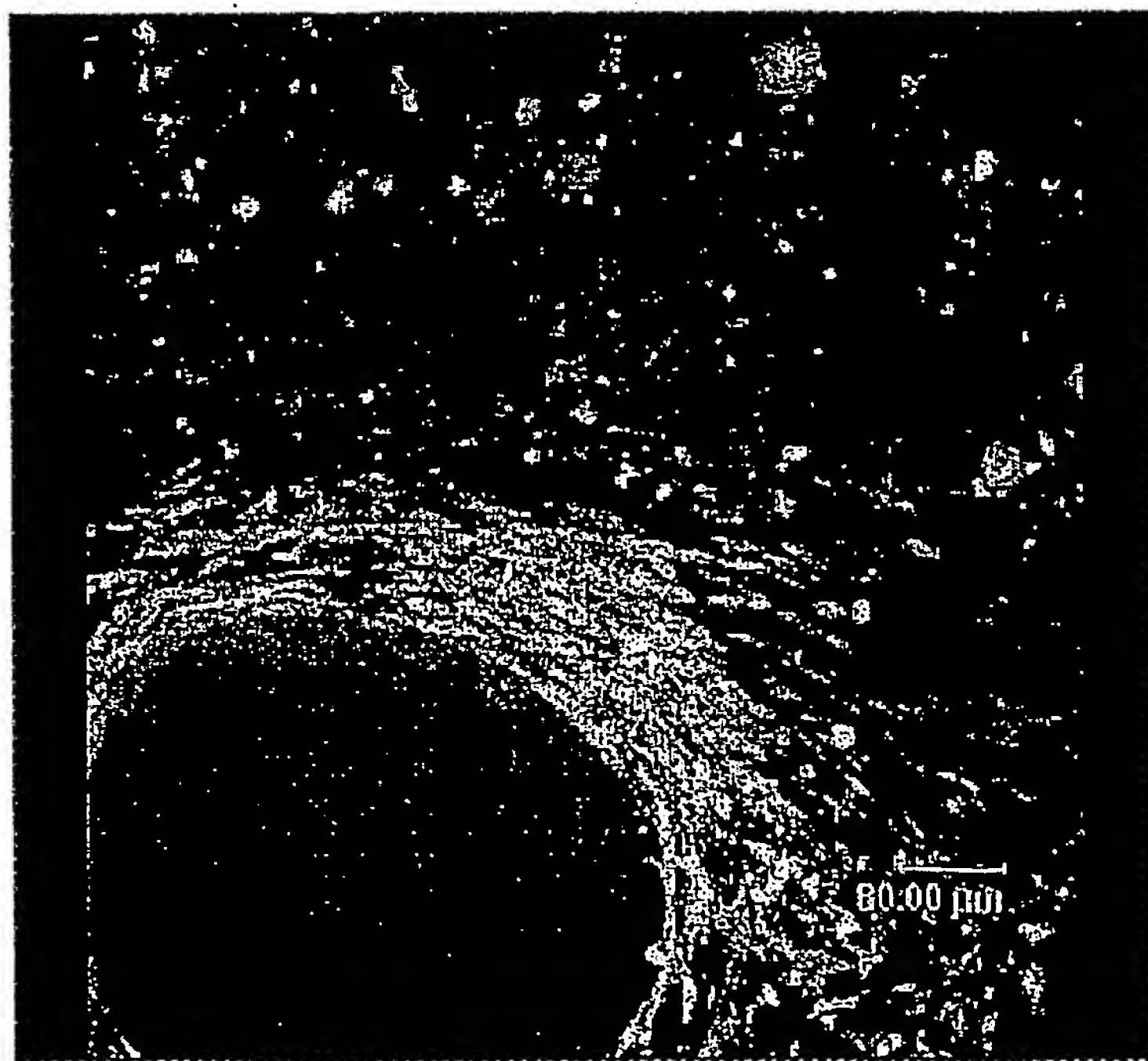
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FIGURE 14 (A, B)



100x

(A)

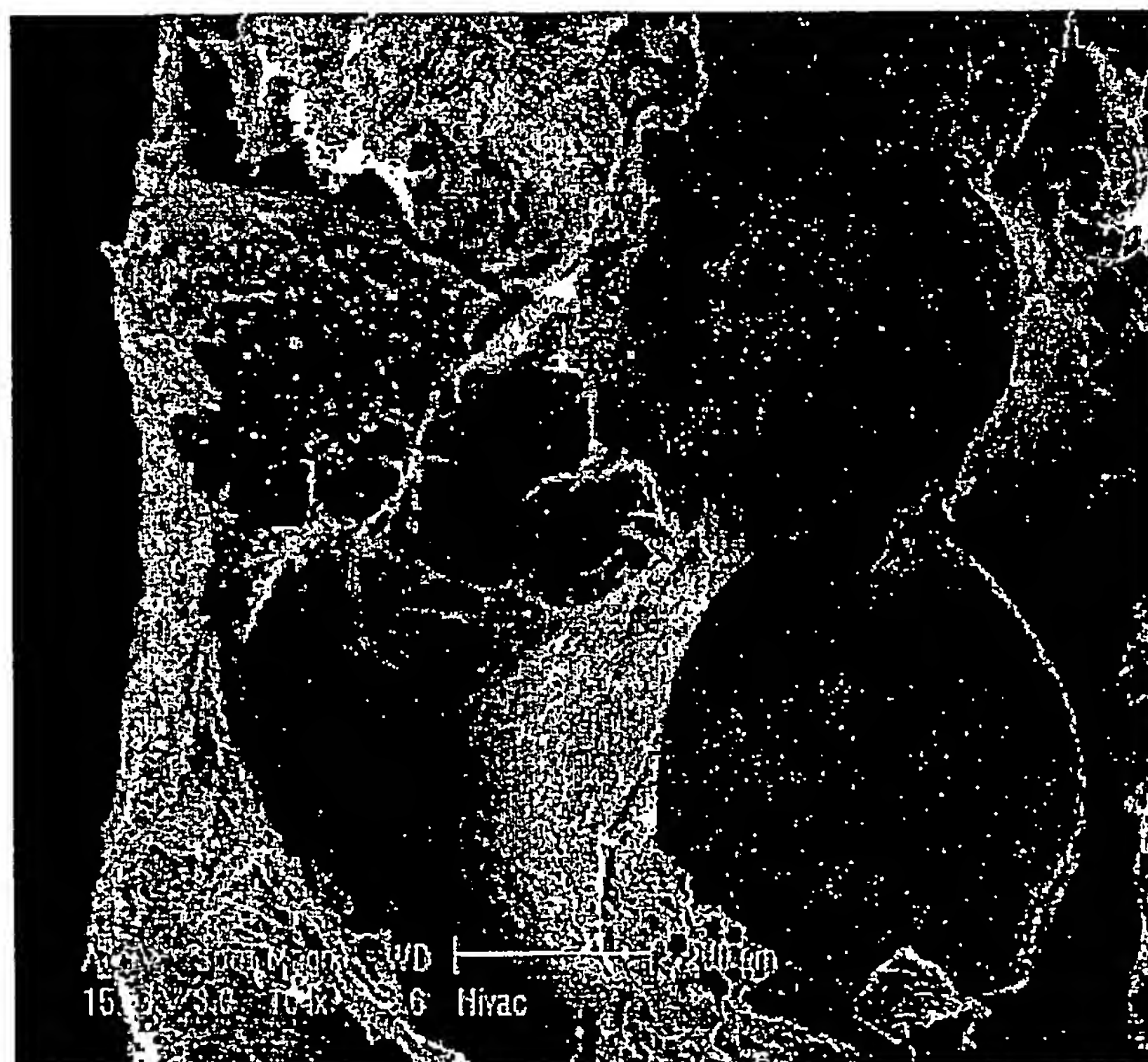


200x

(B)

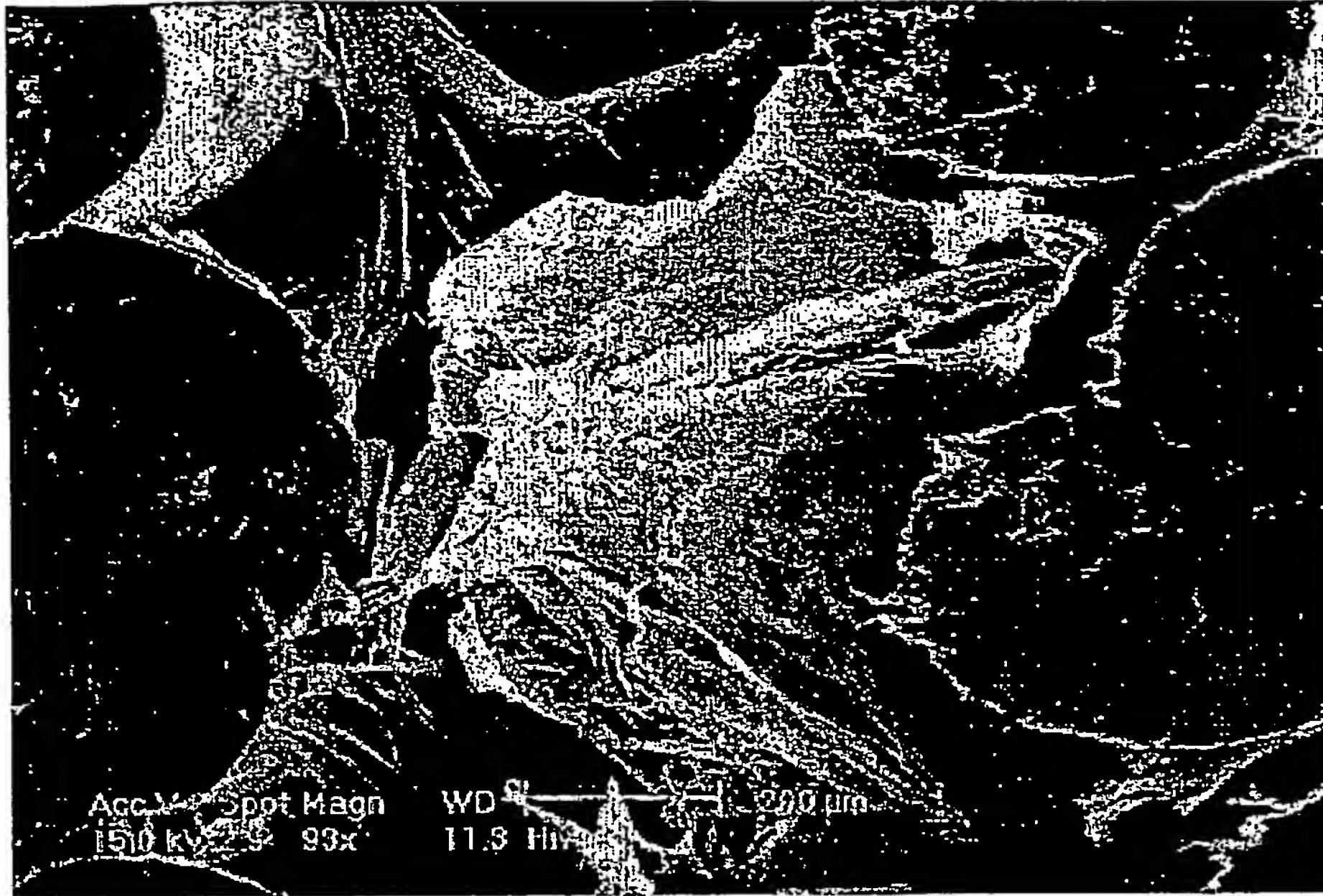
BEST AVAILABLE COPY

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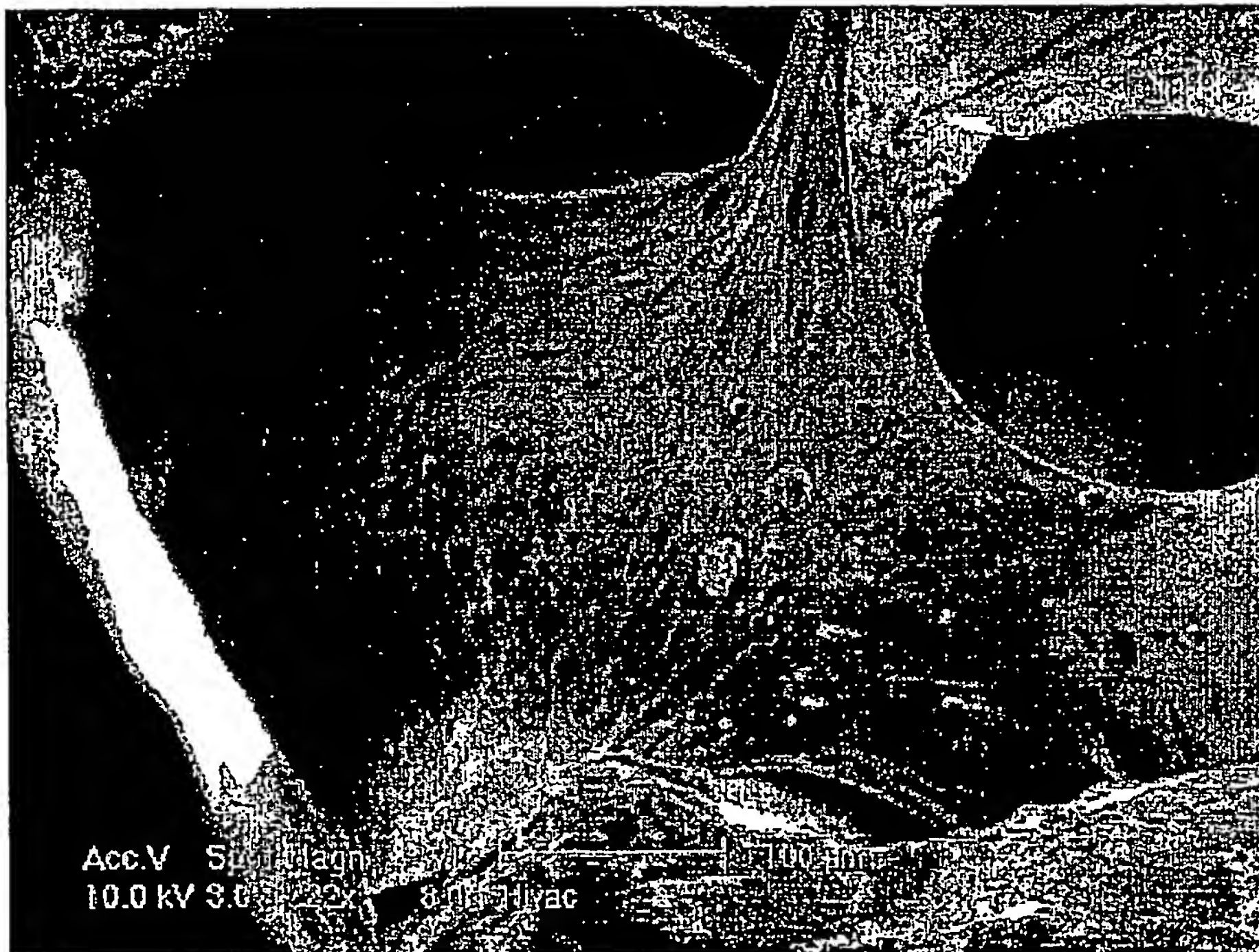
FIGURE 15 (A, B)**(A)****(B)**

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FIGURE 16 (A, B)



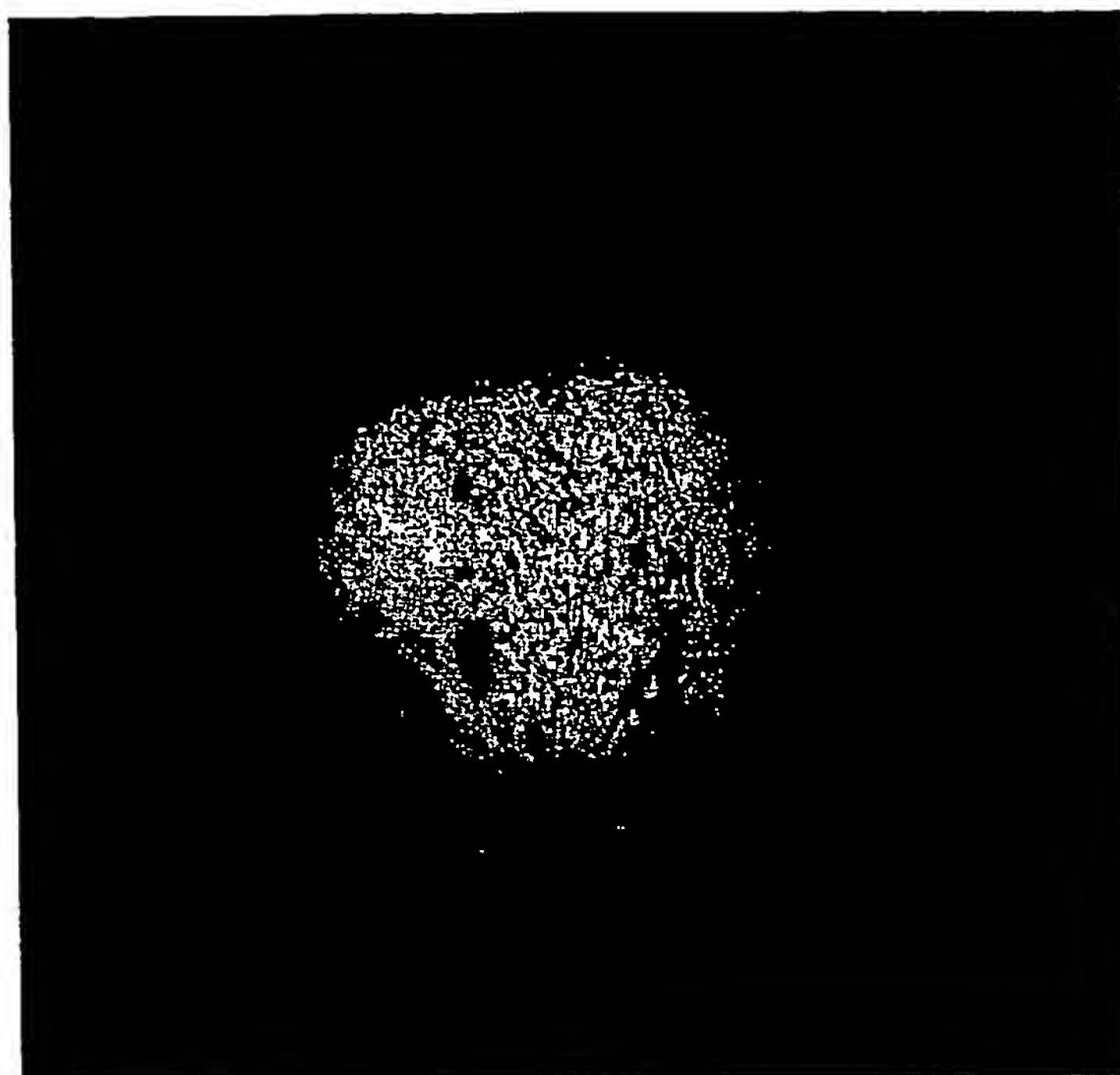
(A)



(B)

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FIGURE 17 (A, B)



5ws 100X

(A)



400X

(B)

BEST AVAILABLE COPY

FIGURE 18

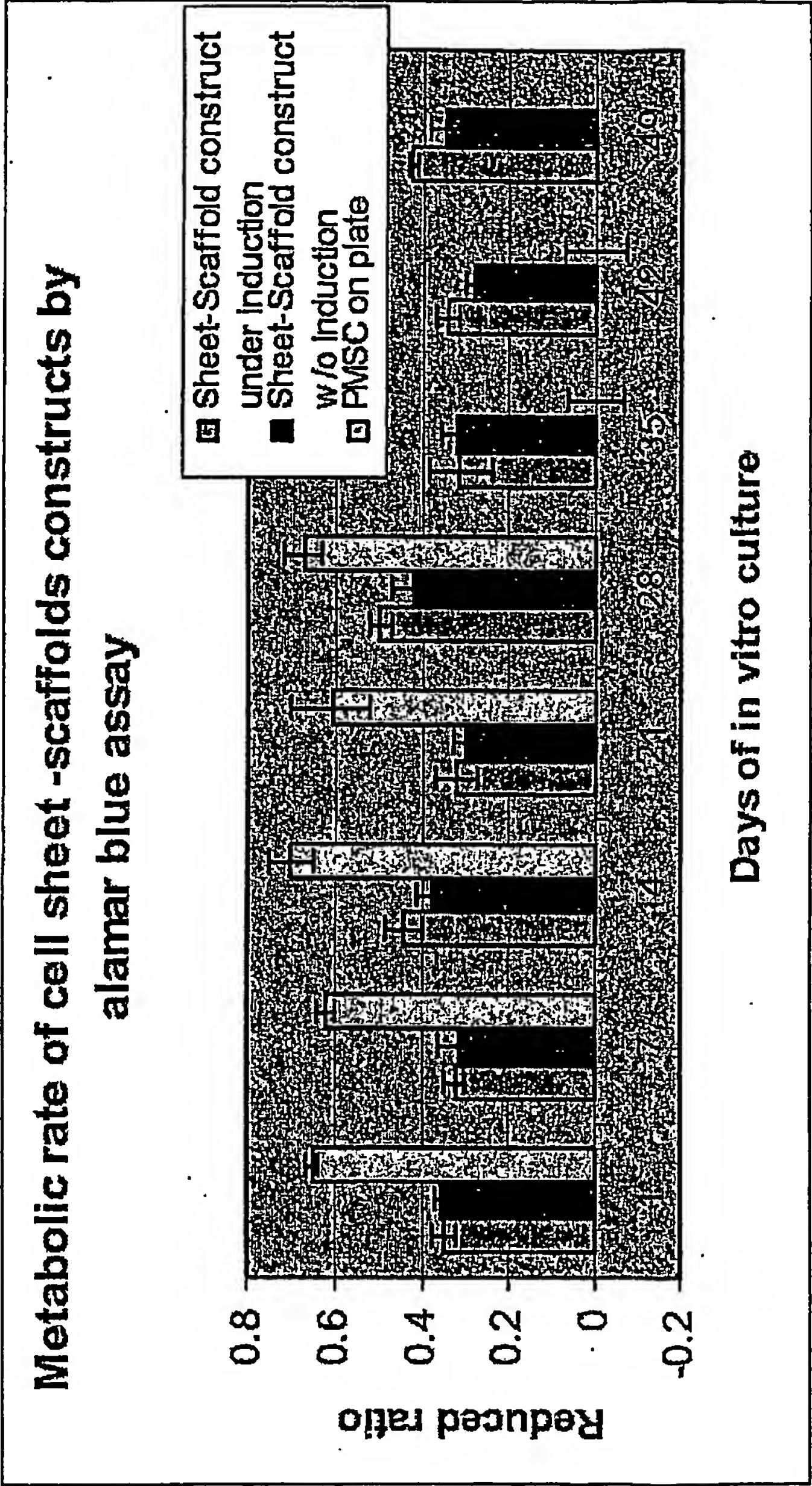


FIGURE 19

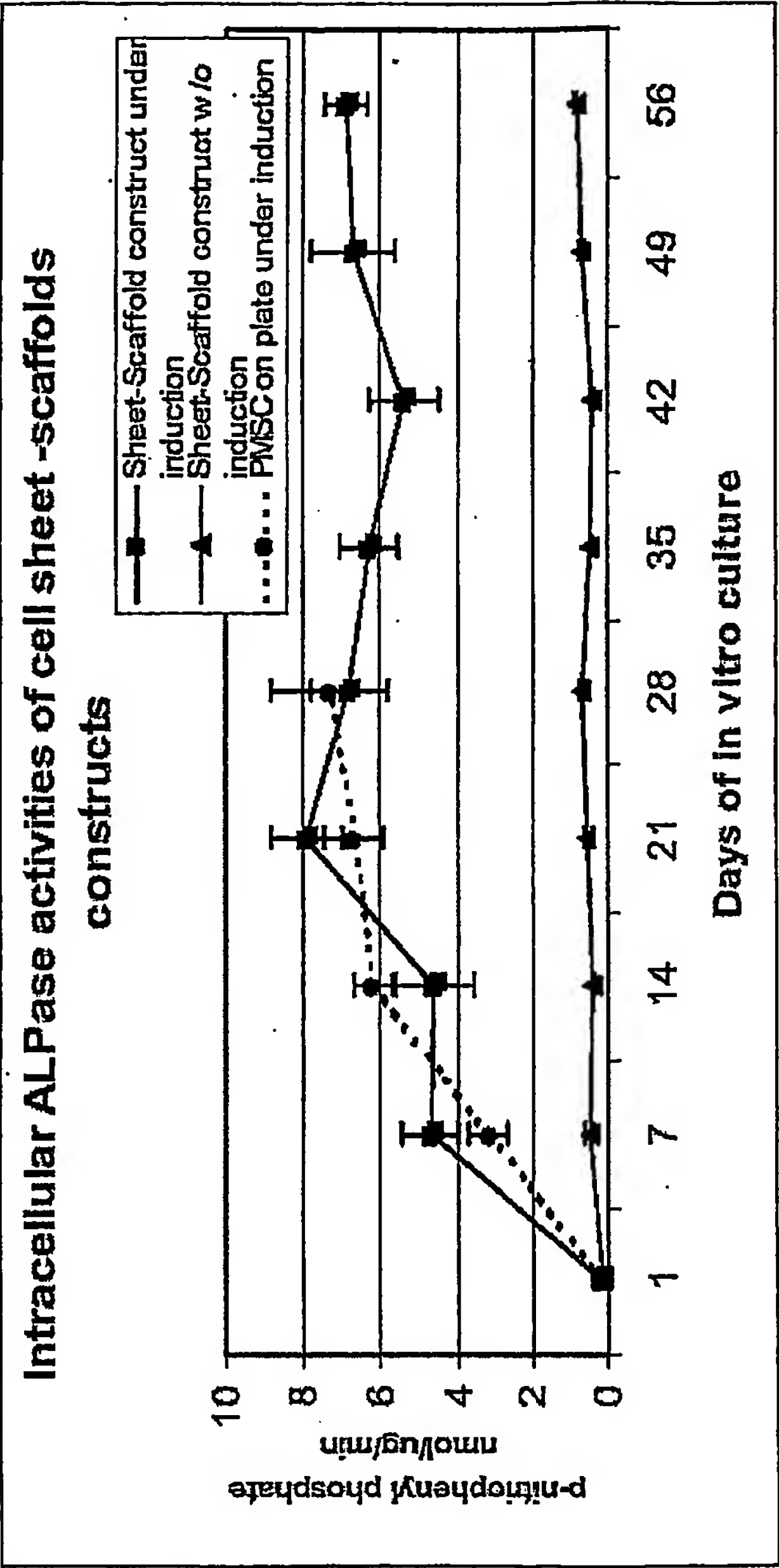
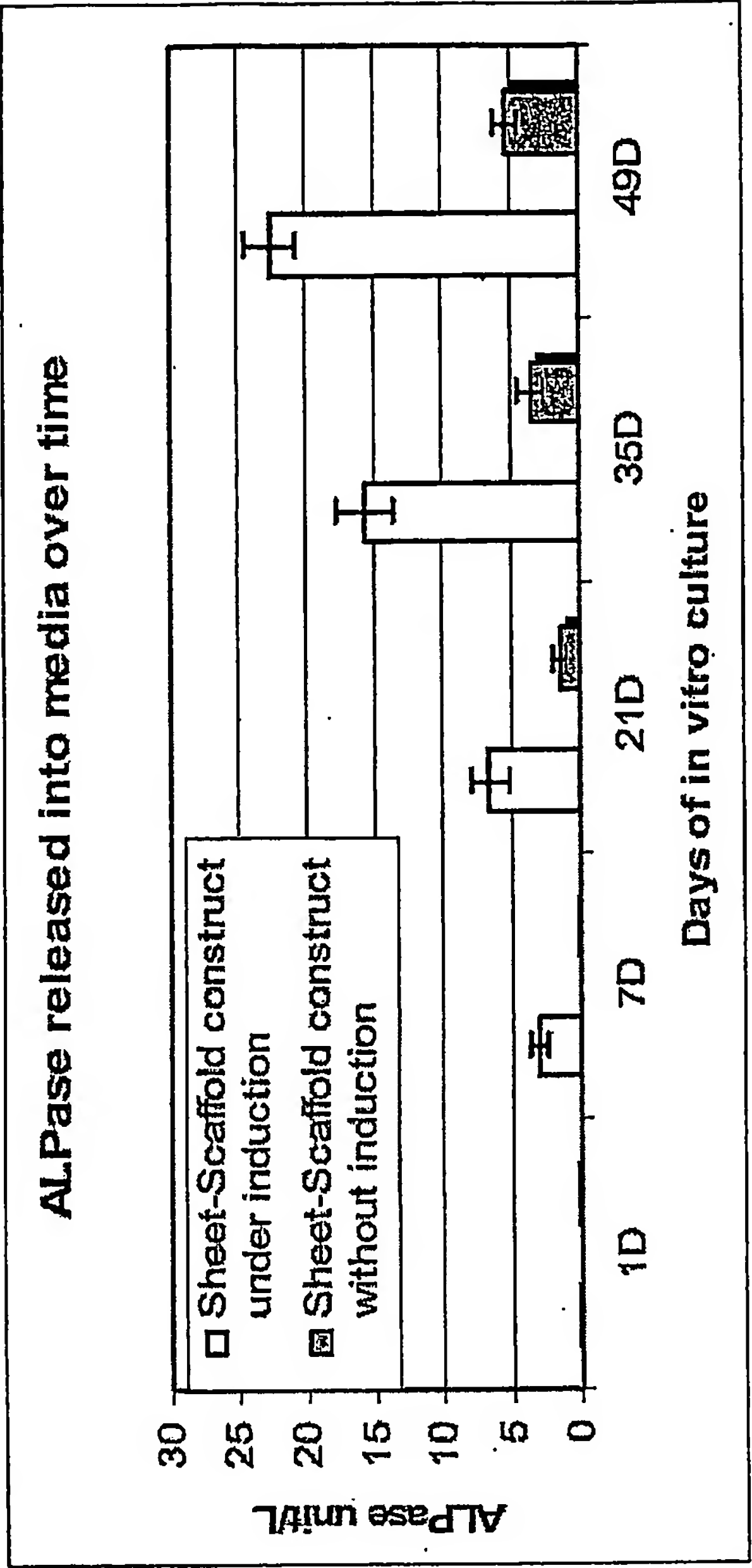


FIGURE 20



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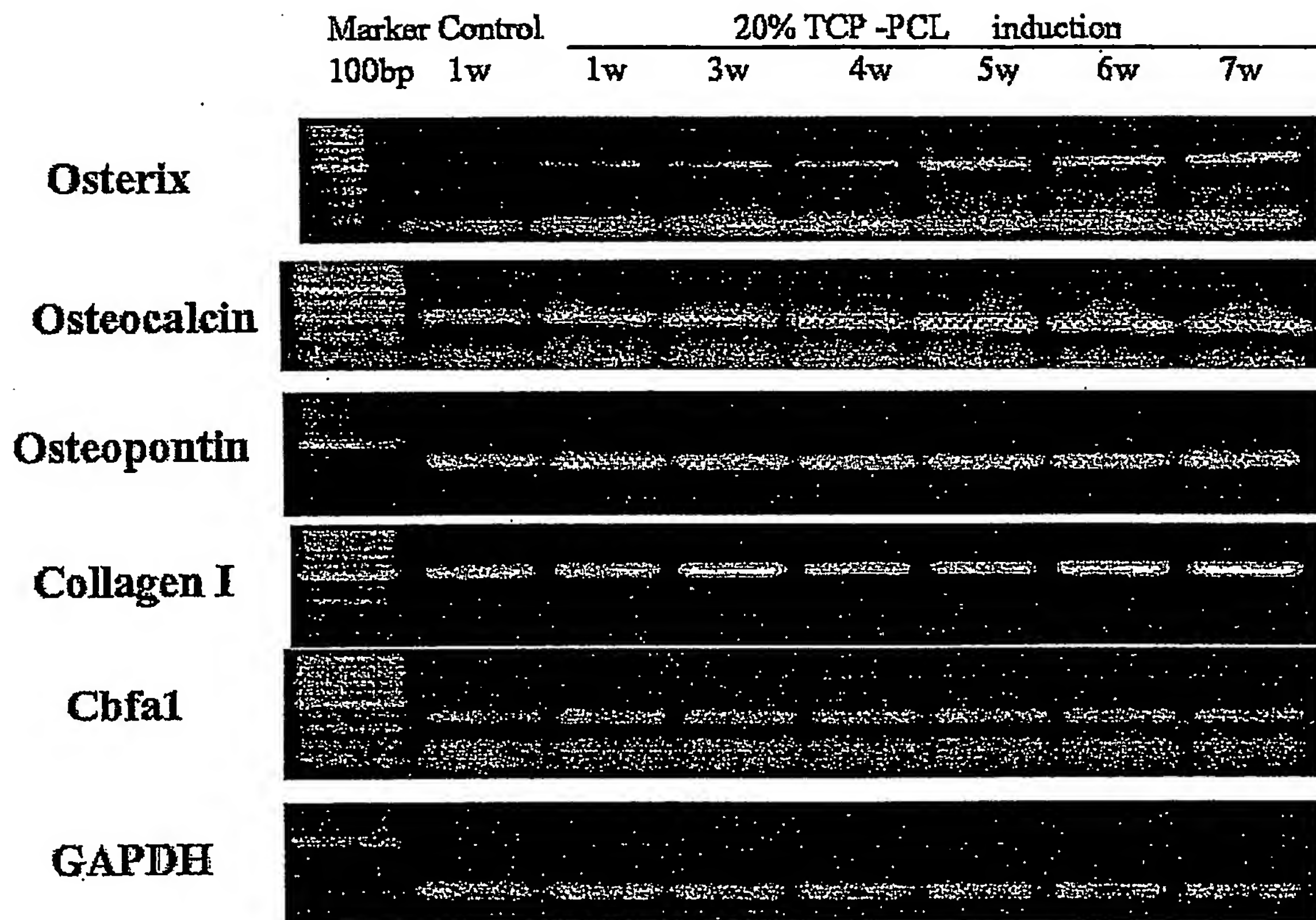
FIGURE 21

FIGURE 22

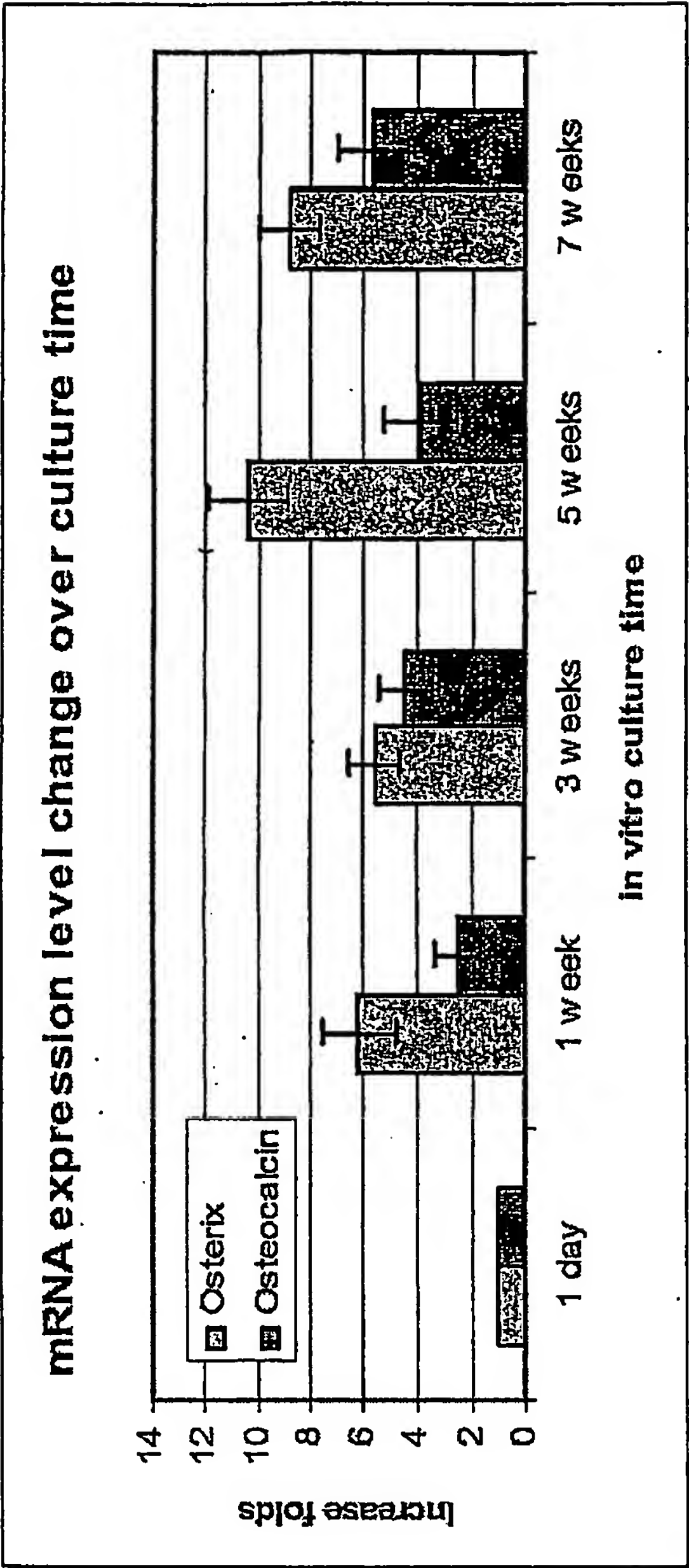


FIGURE 23

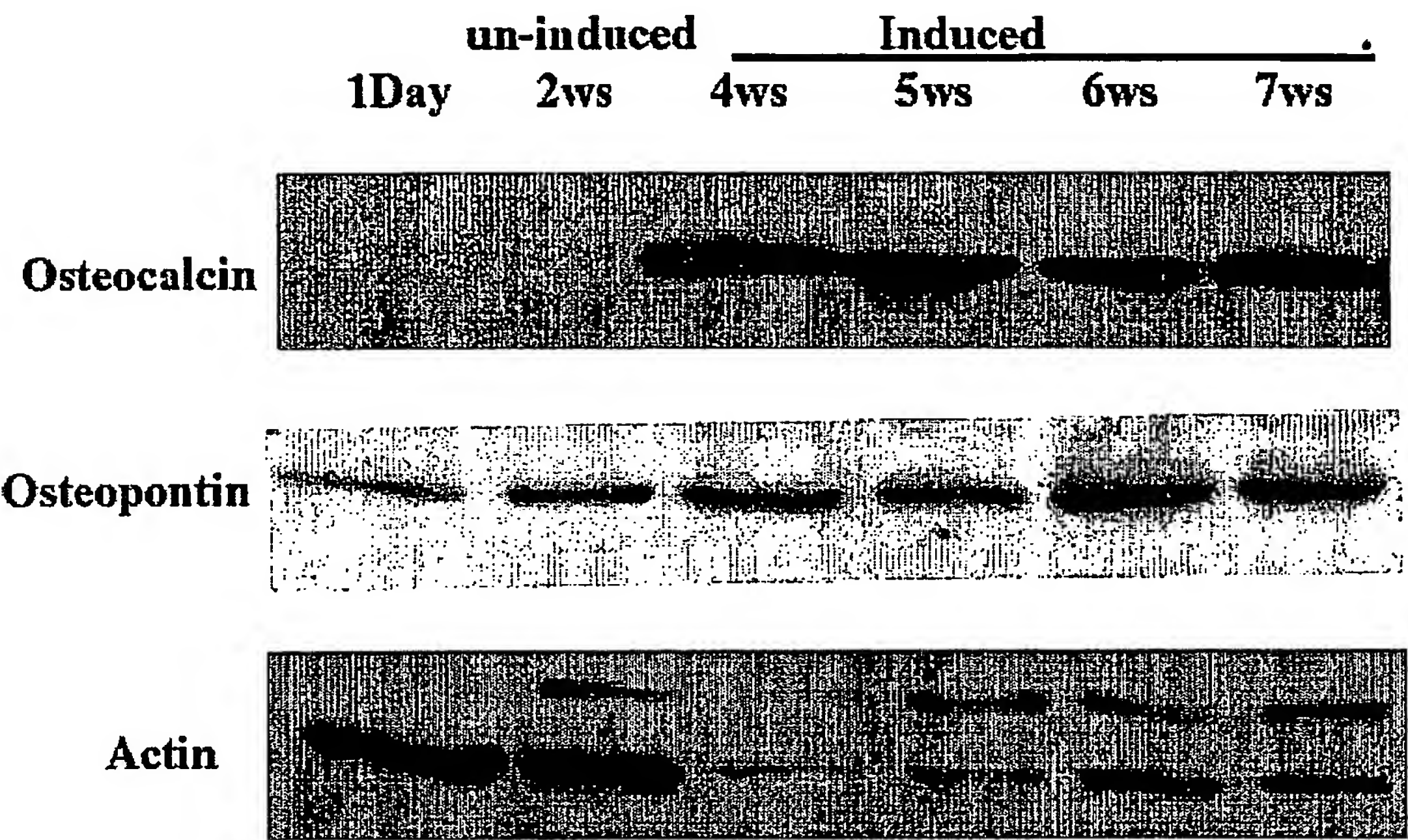
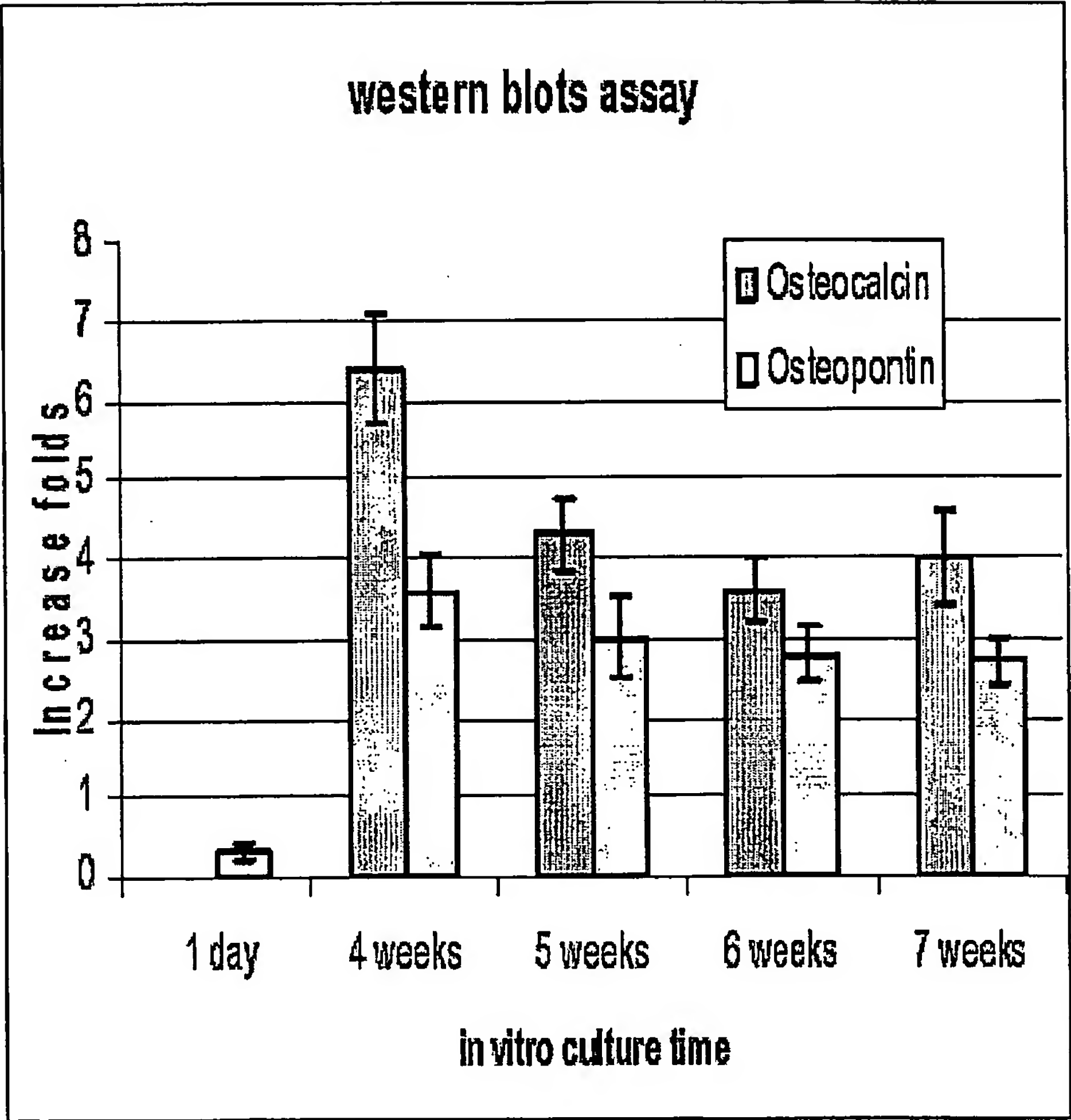


FIGURE 24

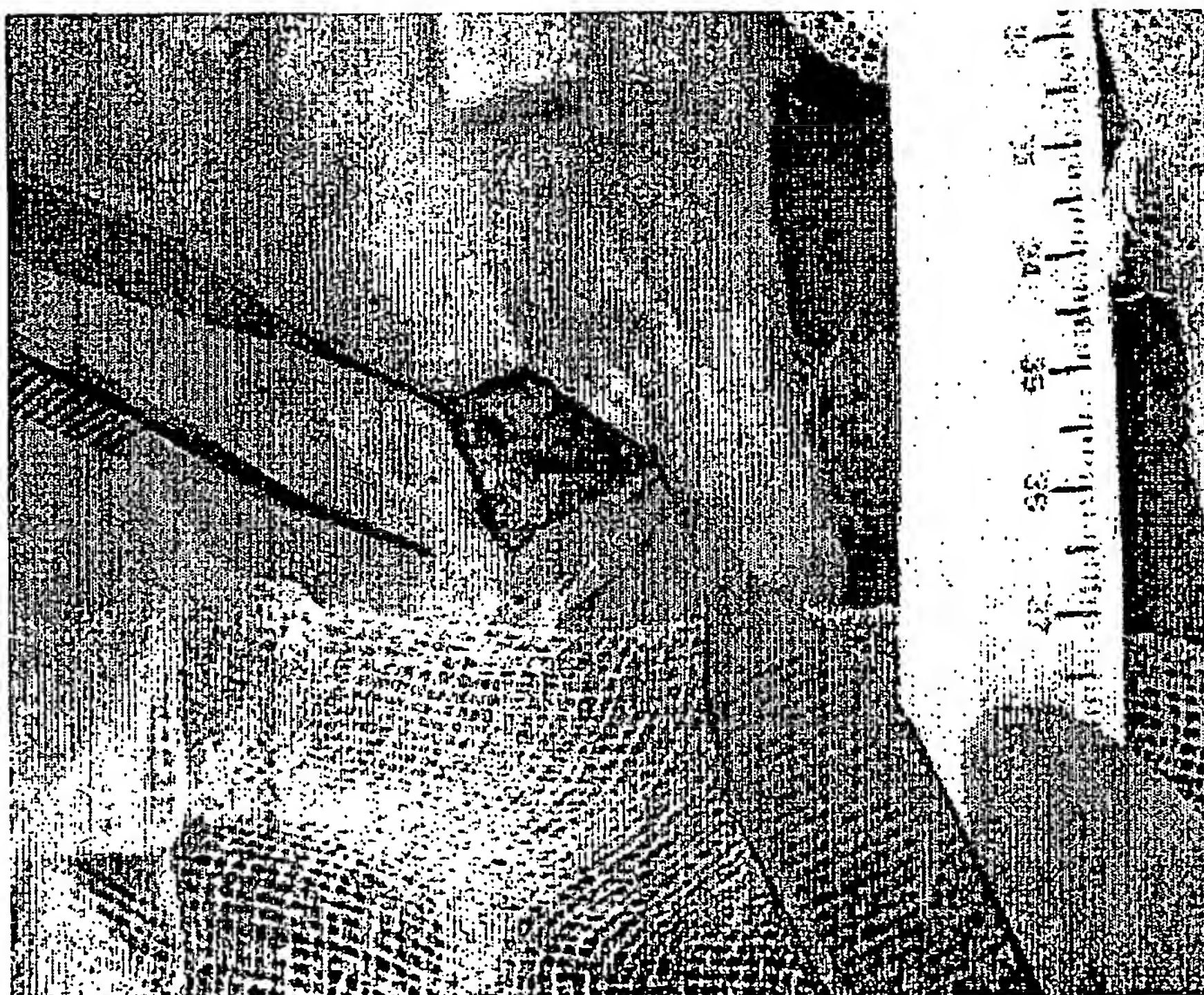


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FIGURE 25 (A, B)



(A)

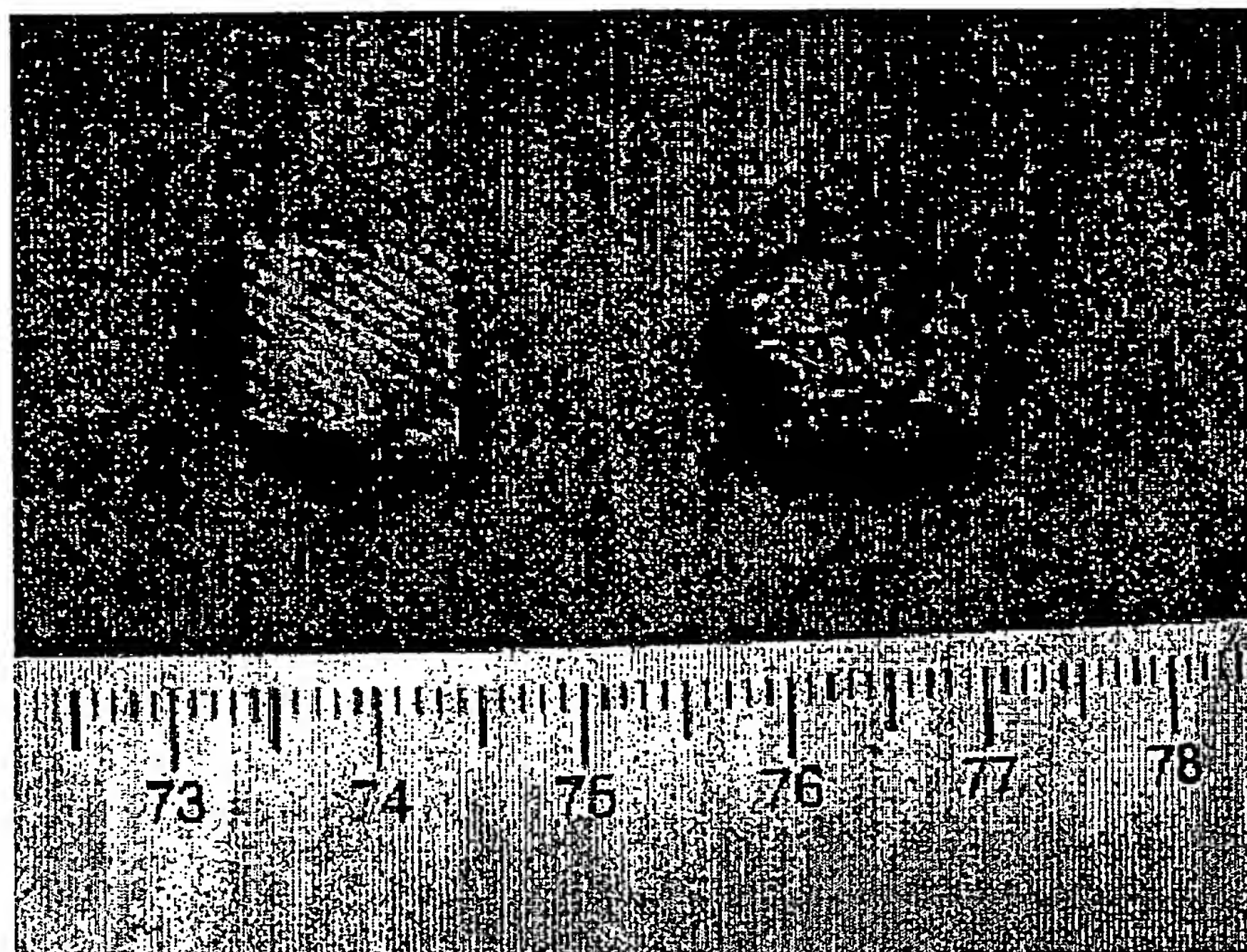


(B)

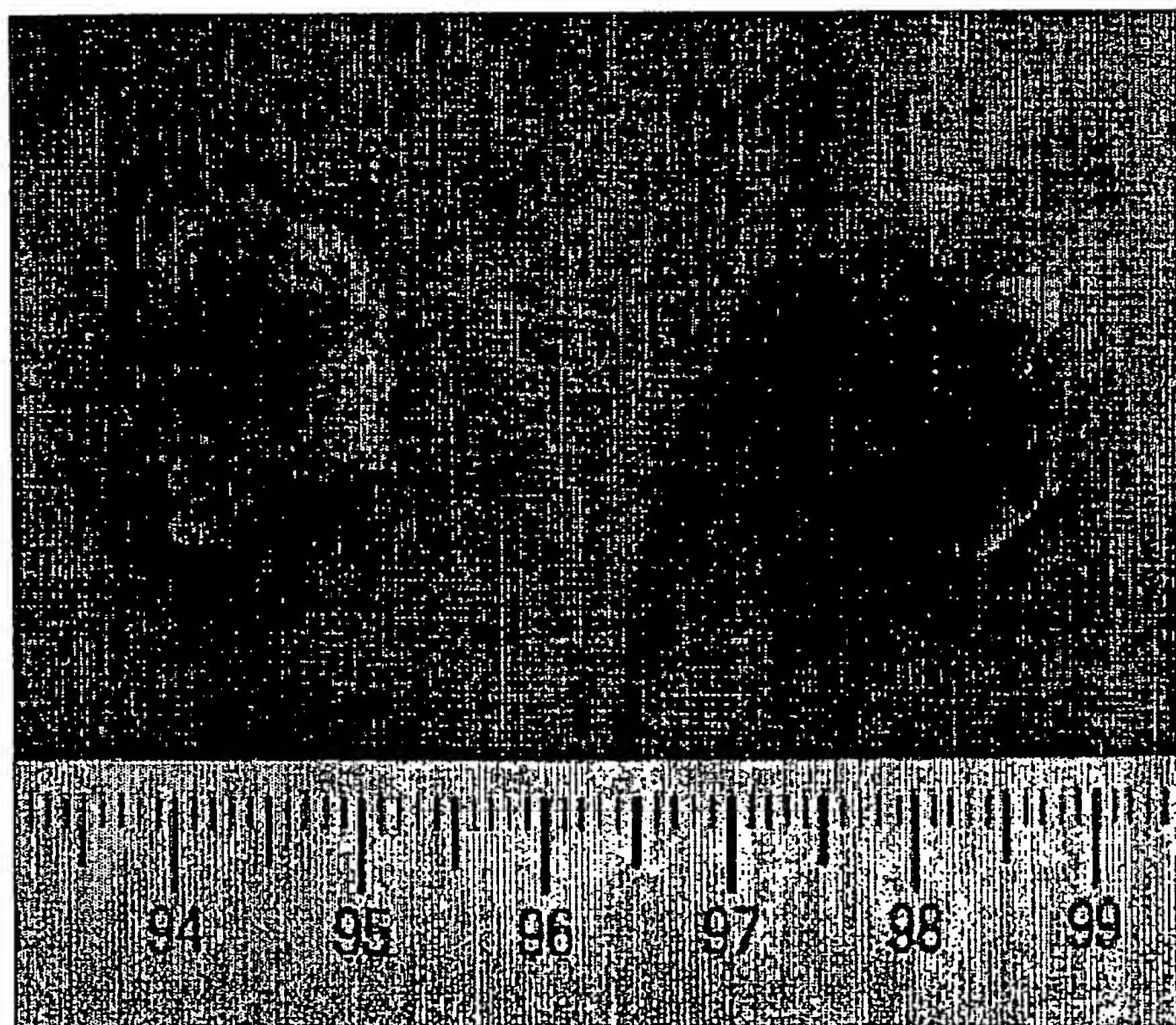
BEST AVAILABLE COPY

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FIGURE 26 (A, B)



(A)

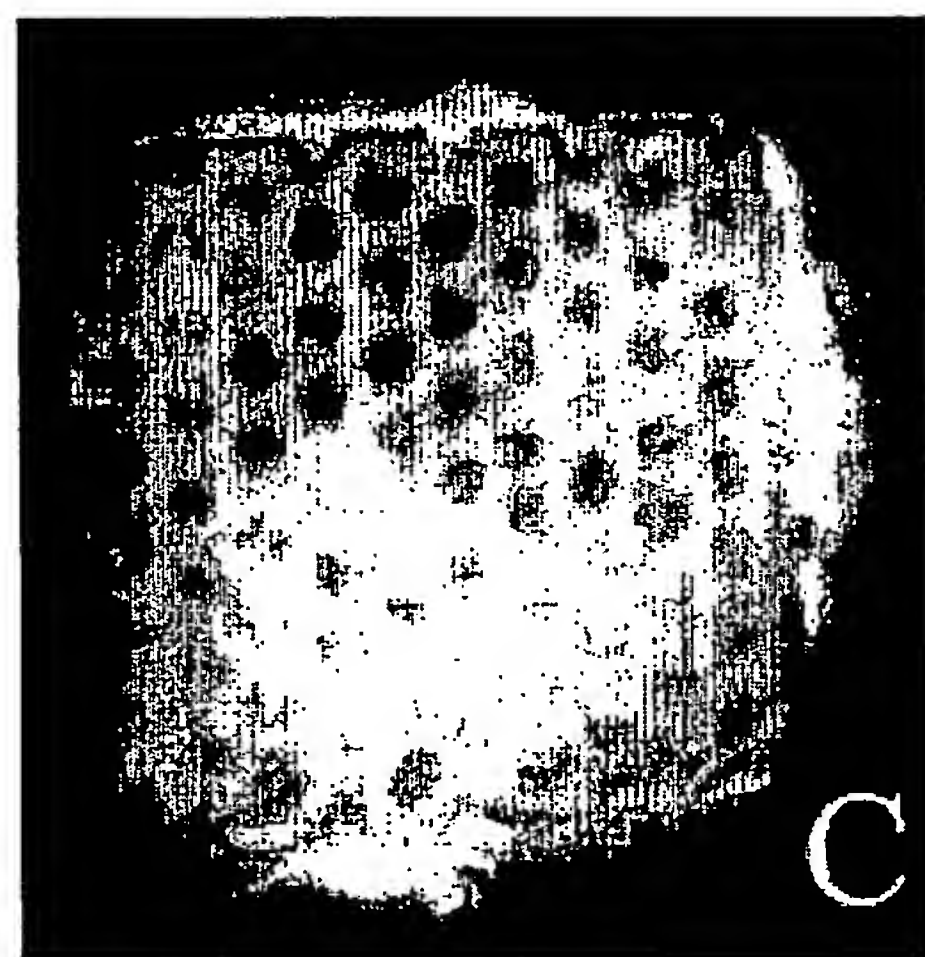
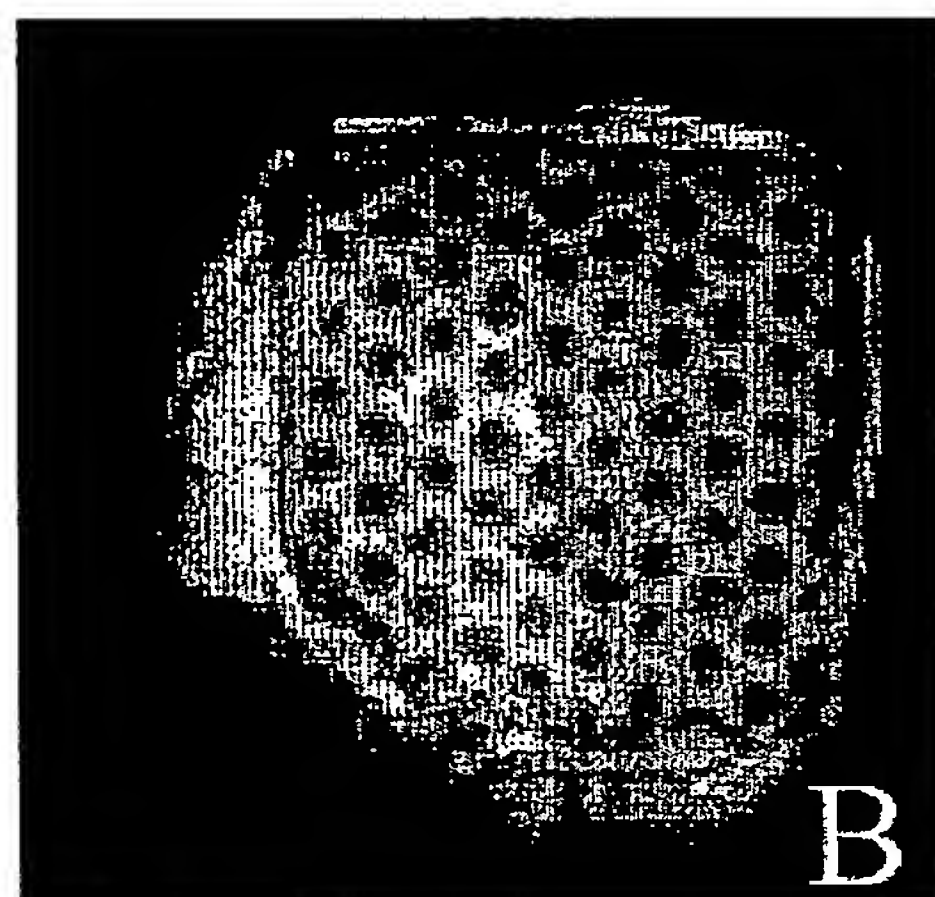
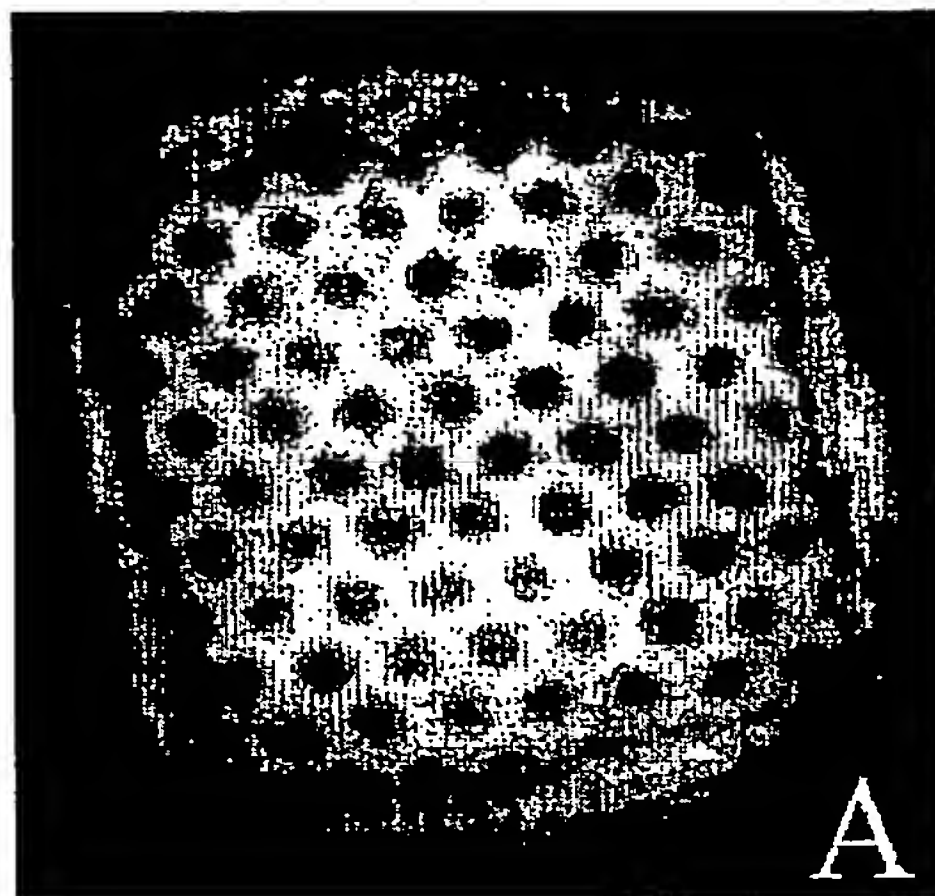


(B)

BEST AVAILABLE COPY

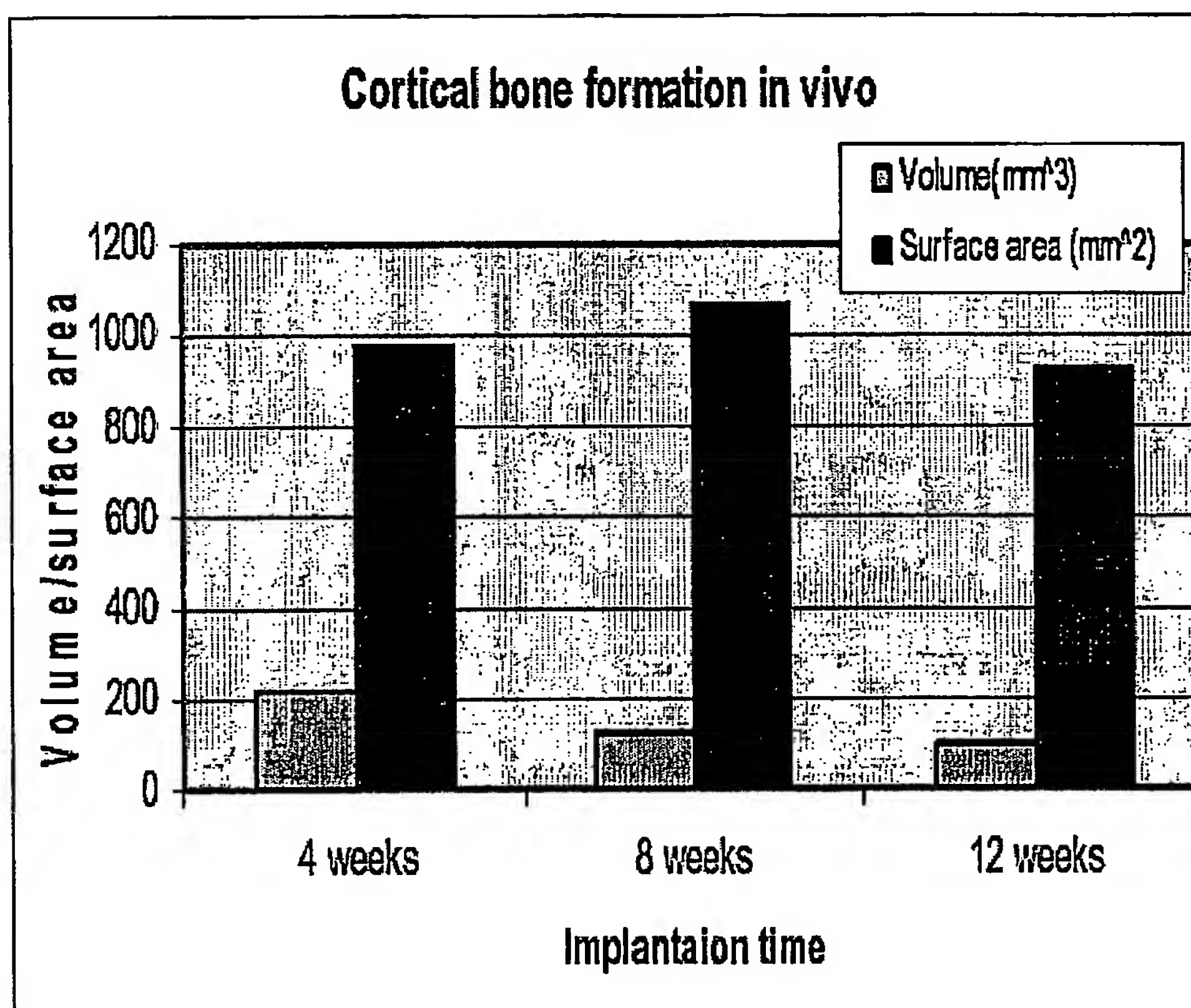
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FIGURE 27 (A, B, C)



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FIGURE 28

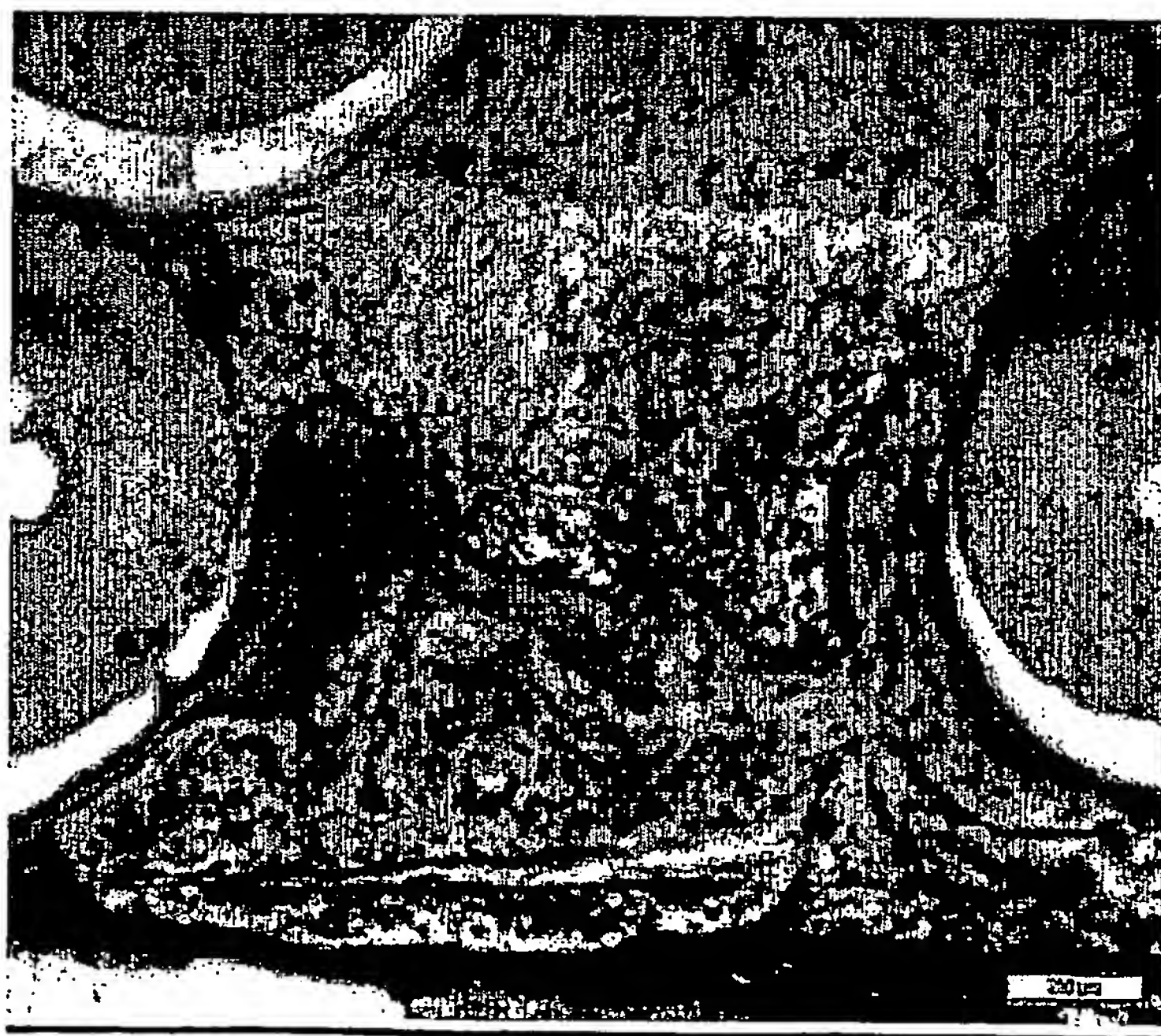
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FIGURE 29 (A, B)



(A)

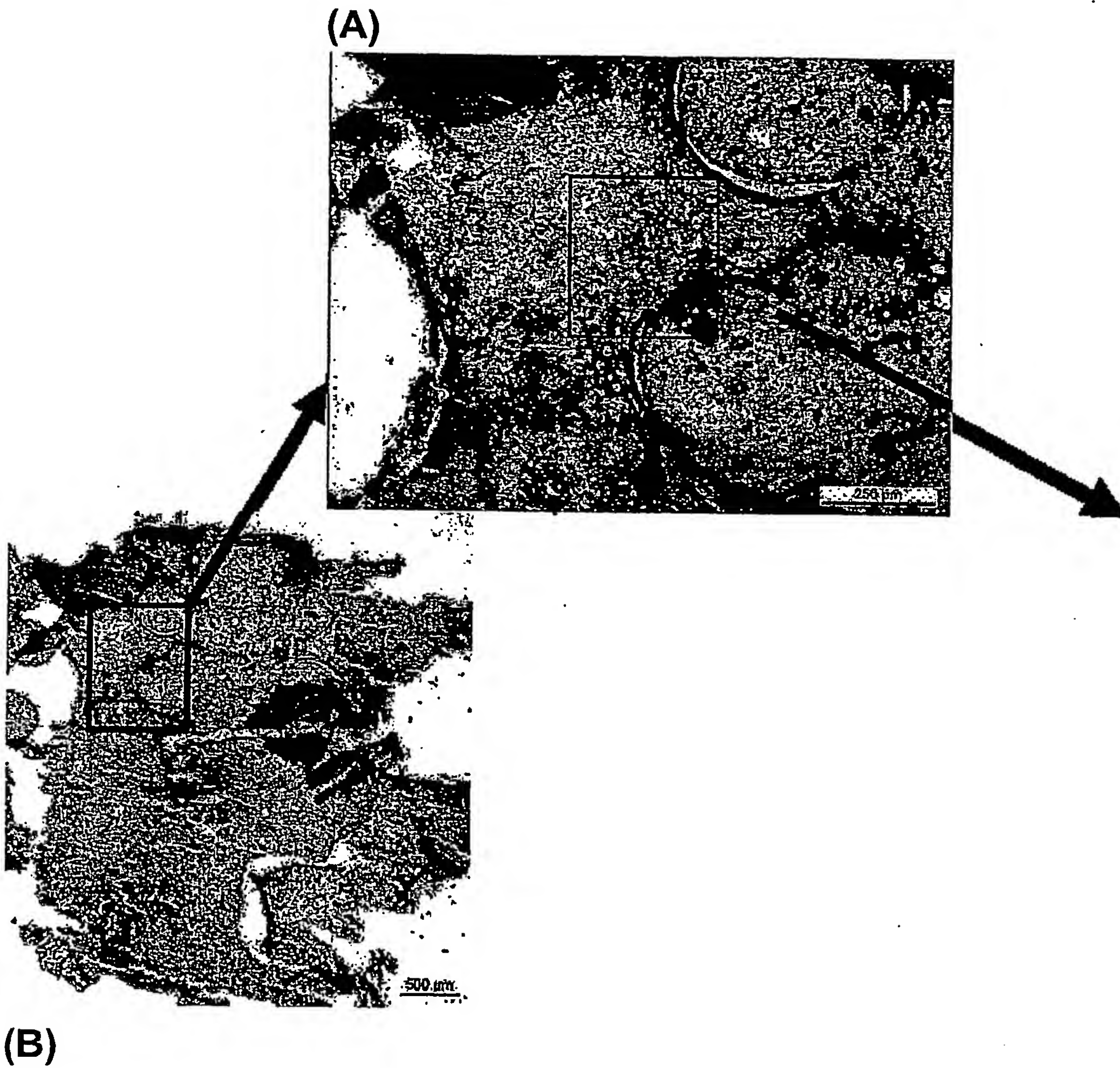


(B)

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FIGURE 30 (A, B)



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FIGURE 30 (C)

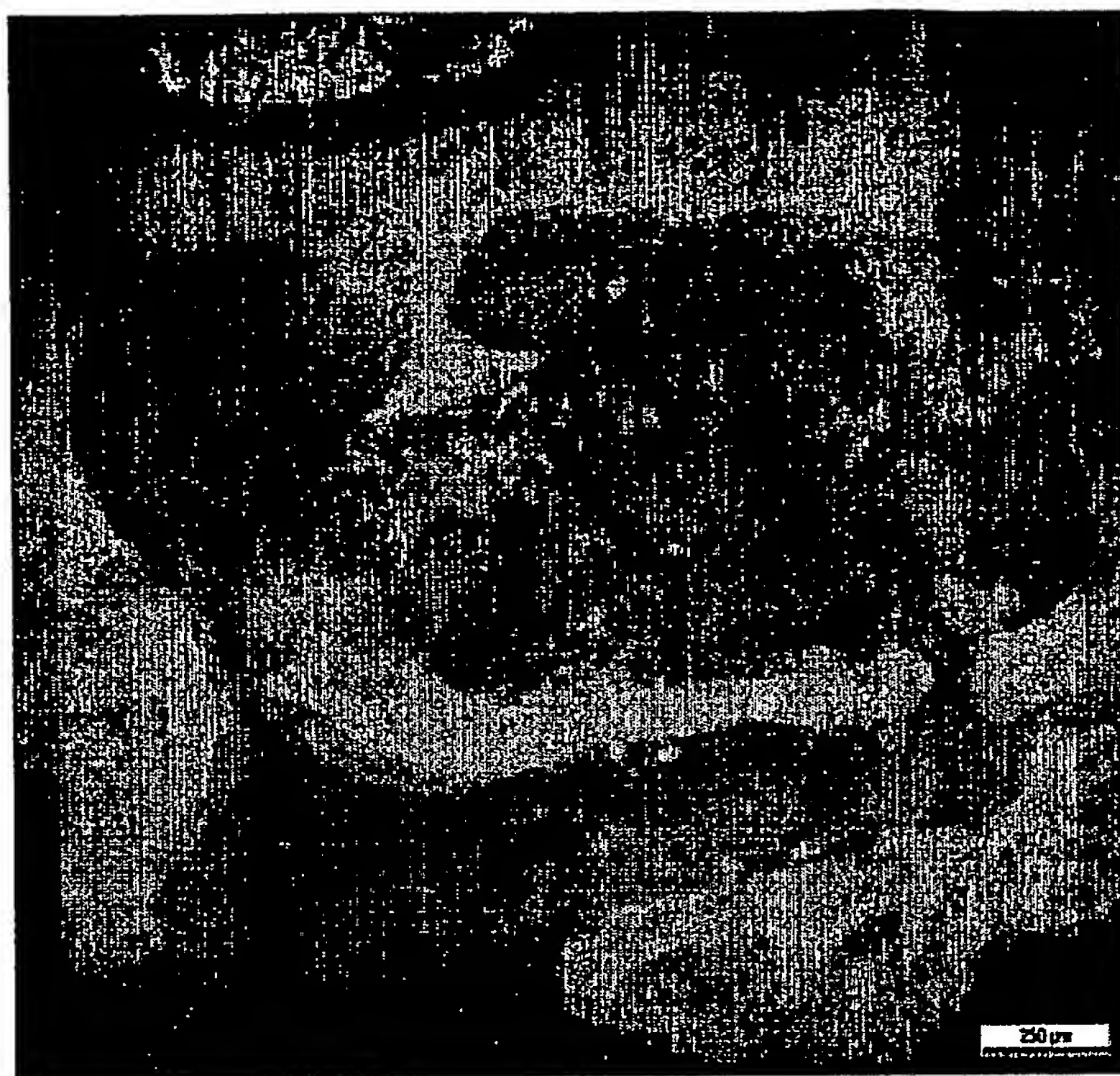
(from Figure 30A)



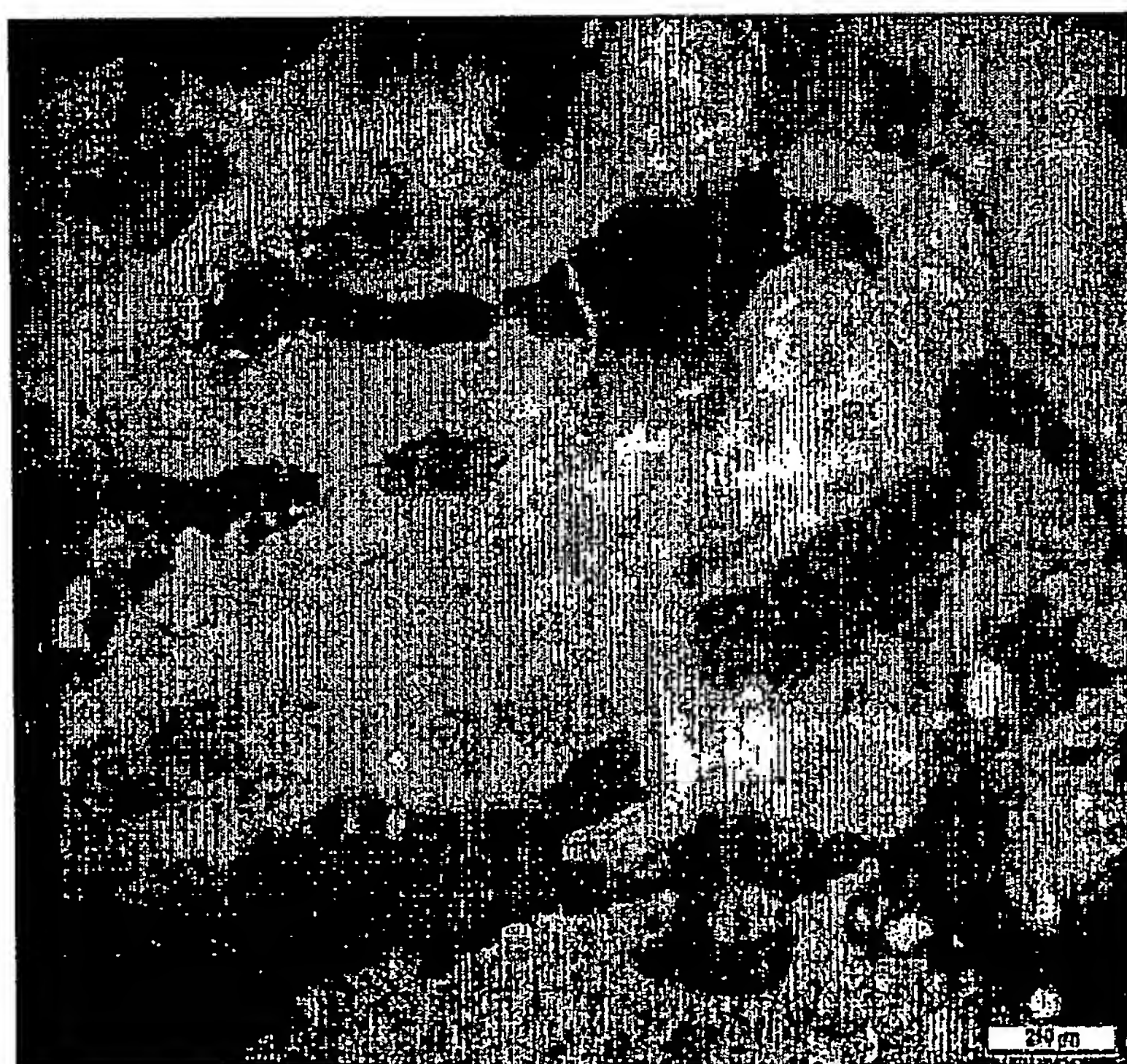
(C)

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FIGURE 31 (A, B)



(A)



(B)

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